



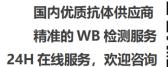
WIPI2 Rabbit Polyclonal Antibody

Catalog No BYab-10267 Isotype IgG Reactivity Human; Mouse; Rat Applications IHC; IF Gene Name WIP12 CGI-50 Protein Name WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2) (WIPI49-like protein 2) Immunogen Recombinant Protein of WIPI2 Specificity The antibody detects endogenous WIPI2 protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyctonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Prequitably agosomal structure membrane; Peripheral membrane protein; Cycloplasmic side. Localizes to omegasomes membranes which are endoplasmic reliculum connected structures at the origin of preautophagosomal structure in criticulum connected structures at the origin of preautophagosomal structure muscle and pancreas. E		
Reactivity Human; Mouse; Rat Applications IHC; IF Gene Name WIP12 CGI-50 Protein Name WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2) (WIPI49-like protein 2) Immunogen Recombinant Protein of WIP12 Specificity The antibody detects endogenous WIP12 protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2; WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane; Peripheral membrane protein; cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P. Tissue Specificity Ubiquitously expressed (at protein level), Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulated in pancreas in exponse word functions. They regulated in pancreas in exponse of proteins are key components of many essential biologic functions. They regulated in pancreas in exponse of proteins are key components of many essential biologic functions. They regulated in pancreas expression is down-regulated in pancreas in the proteins are key components of many essential biologic functions. They regulated in pancreas expression is down-regulated in pancreas in the proteins are key components of many essential biologic functions. They regulated in expancreas.	Catalog No	BYab-10267
Applications IHC;IF Gene Name WIP12 CGI-50 Protein Name protein 2 WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2) (WIPI49-like protein 2) Immunogen Recombinant Protein of WIP12 Specificity The antibody detects endogenous WIP12 protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit.IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function Similarity-Contains 3 WD repeats, tissue specificity-Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essenting a	Isotype	IgG
Gene Name WIPI2 CGI-50 Protein Name by Drepeat domain phosphoinositide-interacting protein 2 (WIPI-2) (WIPI49-like protein 2) Immunogen Recombinant Protein of WIPI2 Specificity The antibody detects endogenous WIPI2 protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P. Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function similarity:Contains 3 WD repeats., tissue specificity: Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Background WD repeat domain, phosphoinositide interacting 2 (WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Reactivity	Human;Mouse;Rat
Protein Name WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2) (WIPI49-like protein 2) Immunogen Recombinant Protein of WIPI2 Specificity The antibody detects endogenous WIPI2 protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P. Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function similarity:Contains 3 WD repeats.,tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Applications	IHC;IF
Immunogen Recombinant Protein of WIPI2 Specificity The antibody detects endogenous WIPI2 protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reficulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P. Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Gene Name	WIPI2 CGI-50
Specificity The antibody detects endogenous WIPI2 protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane ; Peripheral membrane protein ; Cytoplasmic side . Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures entriched at preautophagosomal structure membranes in response to PtdIns3P. Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreatic and in kidney tumors. Function similarity:Contains 3 WD repeats.,tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essentit	Protein Name	
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane ; Peripheral membrane protein ; Cytoplasmic side . Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P. Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreatic and in kidney tumors. Function Similarity:Contains 3 WD repeats.,tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Immunogen	Recombinant Protein of WIPI2
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side ⊥ Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P. Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Specificity	The antibody detects endogenous WIPI2 protein
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P. Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures in response to PtdIns3P Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function similarity:Contains 3 WD repeats.,tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Source	Polyclonal, Rabbit,IgG
Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane ; Peripheral membrane protein ; Cytoplasmic side . Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreatic and in kidney tumors. Function similarity:Contains 3 WD repeats "tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors., Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Purification	
Purity ≥90% Storage Stability -20°C/1 year Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Cell Pathway Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function similarity:Contains 3 WD repeats.,tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Dilution	IHC-p 1:50-300. IF 1:50-200
Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to Ptdlns3P. Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function Similarity:Contains 3 WD repeats.,tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors., Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Concentration	1 mg/ml
Synonyms WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2;WIPI49-like protein 2) Observed Band 49kD Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P. Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function similarity:Contains 3 WD repeatstissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors., Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Purity	≥90%
Observed Band 49kD Cell Pathway Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P. Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function similarity:Contains 3 WD repeats.,tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors., Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Storage Stability	-20°C/1 year
Cell Pathway Preautophagosomal structure membrane; Peripheral membrane protein; Cytoplasmic side. Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P. Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function similarity:Contains 3 WD repeats.,tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors., WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Synonyms	
Cytoplasmic side . Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P Tissue Specificity Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function similarity:Contains 3 WD repeats.,tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors., WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Observed Band	49kD
muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors. Function similarity:Contains 3 WD repeats.,tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors., WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Cell Pathway	Cytoplasmic side . Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures.
Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors., Background WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Tissue Specificity	muscle and pancreas. Expression is down-regulated in pancreatic and in kidney
WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a	Function	Highly expressed in heart, skeletal muscle and pancreas. Expression is
	Background	

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658







interactions. Members of the WIPI subfamily of WD40 repeat proteins, such as WIPI2, have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids (Proikas-Cezanne et al., 2004 [PubMed 15602573]).[supplied by OMIM, Mar 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

Nanjing BYabscience technology Co.,Ltd