



Rab2 mouse mAb

Catalog No BYab-16106 Isotype IgG Reactivity Human Applications WB;ICC Gene Name rab2a Protein Name Immunogen Immunogen Purified recombinant human Rab2 protein fragments expressed in E.coli. Specificity This antibody detects endogenous levels of Rab2 and does not cross-react with related proteins. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. Dilution wb 1:1000 icc 1:200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP0000004796;RAB2;RAB2 member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab-2A;RAS-associated protein RAB2A. Observed Band 24kD Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane; Lipid-anchor. Golgi apparatus membrane; Lipid-anchor. Golgi apparatus membrane; Lipid-anchor. Golgi apparatus in the elongating spermatid (By similarity), Identified by mass spectrometry in		
Reactivity Applications WB;ICC Gene Name rab2a Protein Name Immunogen Purified recombinant human Rab2 protein fragments expressed in E.coli. Specificity This antibody detects endogenous levels of Rab2 and does not cross-react with related proteins. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. Dilution wb 1:1000 icc 1:200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP00000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A, HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane ; Lipid-anchor , Golgi apparatus in the round spenatios and in the acrosome in the elongating spermatid (By similarity), Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065).	Catalog No	BYab-16106
Applications WB;ICC Gene Name rab2a Protein Name Immunogen Purified recombinant human Rab2 protein fragments expressed in E.coli. Specificity This antibody detects endogenous levels of Rab2 and does not cross-react with related proteins. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. Dilution wb 1:1000 icc 1:200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP00000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane; Lipid-anchor . Golgi apparatus membrane; Lipid-anchor . Cytoplasmic vesicle, secretory vesicle, acrosome . Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)	Isotype	IgG
Protein Name Immunogen Purified recombinant human Rab2 protein fragments expressed in E.coli. Specificity This antibody detects endogenous levels of Rab2 and does not cross-react with related proteins. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. Dilution wb 1:1000 icc 1:200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP0000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane ; Lipid-anchor . Golgi apparatus membrane ; Lipid-anchor . Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065).	Reactivity	Human
Immunogen	Applications	WB;ICC
Immunogen Purified recombinant human Rab2 protein fragments expressed in E.coli. Specificity This antibody detects endogenous levels of Rab2 and does not cross-react with related proteins. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. Dilution wb 1:1000 icc 1:200 Concentration 1 mg/ml Purity 290% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP0000004796;RAB2;RAB2 member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane; Lipid-anchor . Melanosome . Endoplasmic reticulum membrane ; Lipid-anchor . Oytoplasmic vesicle, secretory vesicle, acrosome . Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)	Gene Name	rab2a
Specificity This antibody detects endogenous levels of Rab2 and does not cross-react with related proteins. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. Dilution wb 1:1000 icc 1:200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP00000004796;RAB2;RAB2 member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2:Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane ; Lipid-anchor . Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)	Protein Name	
related proteins. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. Dilution wb 1:1000 icc 1:200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP0000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane ; Lipid-anchor .Melanosome . Endoplasmic reticulum membrane ; Lipid-anchor .Golgi apparatus membrane ; Lipid-anchor .Cytoplasmic vesicle, secretory vesicle, acrosome i. Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)	Immunogen	Purified recombinant human Rab2 protein fragments expressed in E.coli.
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. Dilution wb 1:1000 icc 1:200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP0000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane ; Lipid-anchor . Cytoplasmic vesicle, secretory vesicle, acrosome . Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)	Specificity	This antibody detects endogenous levels of Rab2 and does not cross-react with related proteins.
Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. Dilution Wb 1:1000 icc 1:200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP0000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A,HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane; Lipid-anchor . Golgi apparatus membrane; Lipid-anchor . Cytoplasmic vesicle, acrosome . Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065).	Formulation	
Dilution wb 1:1000 icc 1:200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP00000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane ; Lipid-anchor . Golgi apparatus membrane ; Lipid-anchor . Cytoplasmic vesicle, secretory vesicle, acrosome . Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)	Source	Monoclonal, Mouse
Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP00000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane ; Lipid-anchor . Golgi apparatus membrane ; Lipid-anchor . Cytoplasmic vesicle, secretory vesicle, acrosome . Localizzed in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)	Purification	
Purity ≥90% Storage Stability -20°C/1 year Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP00000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane ; Lipid-anchor . Melanosome . Endoplasmic reticulum membrane ; Lipid-anchor . Golgi apparatus membrane ; Lipid-anchor . Cytoplasmic vesicle, secretory vesicle, acrosome . Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)	Dilution	wb 1:1000 icc 1:200
Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP00000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Endoplasmic reticulum-Golgi intermediate compartment membrane; Lipid-ancho. Melanosome . Endoplasmic reticulum membrane; Lipid-anchor . Golgi apparatus membrane; Lipid-anchor . Cytoplasmic vesicle, secretory vesicle, acrosome . Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065).	Concentration	1 mg/ml
Synonyms 9330148M11Rik;C80220;GTP binding protein;LHX;OTTMUSP00000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band 24kD Endoplasmic reticulum-Golgi intermediate compartment membrane; Lipid-anchor. Melanosome. Endoplasmic reticulum membrane; Lipid-anchor. Golgi apparatus membrane; Lipid-anchor. Cytoplasmic vesicle, secretory vesicle, acrosome. Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065).	Purity	≥90%
protein;LHX;OTTMUSP00000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein Rab-2A;RP23-183L6.1;Small GTP binding protein RAB2A. Observed Band Endoplasmic reticulum-Golgi intermediate compartment membrane; Lipid-anchor. Melanosome. Endoplasmic reticulum membrane; Lipid-anchor. Golgi apparatus membrane; Lipid-anchor. Cytoplasmic vesicle, secretory vesicle, acrosome. Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065).	Storage Stability	-20°C/1 year
Cell Pathway Endoplasmic reticulum-Golgi intermediate compartment membrane; Lipid-anchor. Melanosome. Endoplasmic reticulum membrane; Lipid-anchor. Golgi apparatus membrane; Lipid-anchor. Cytoplasmic vesicle, secretory vesicle, acrosome. Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065).	Synonyms	protein;LHX;OTTMUSP00000004796;RAB2;RAB2 member RAS oncogene family;RAB2A;RAB2A, member RAS oncogene family;RAB2A_HUMAN;Ras related protein Rab 2A;RAS-associated protein RAB2;Ras-related protein
. Melanosome . Endoplasmic reticulum membrane ; Lipid-anchor . Golgi apparatus membrane ; Lipid-anchor . Cytoplasmic vesicle, secretory vesicle, acrosome . Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065).	Observed Band	24kD
Tissue Specificity Brain, Skin,	Cell Pathway	. Melanosome . Endoplasmic reticulum membrane ; Lipid-anchor . Golgi apparatus membrane ; Lipid-anchor . Cytoplasmic vesicle, secretory vesicle, acrosome . Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongating spermatid (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV
	Tissue Specificity	

Nanjing BYabscience technology Co.,Ltd



国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询

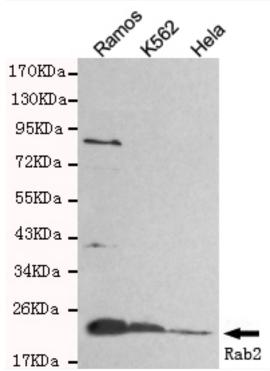


Function	function:Required for protein transport from the endoplasmic reticulum to the Golgi complex.,similarity:Belongs to the small GTPase superfamily. Rab family.,subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Interacts with PRKCI.,
Background	The protein encoded by this gene belongs to the Rab family, members of which are small molecular weight guanosine triphosphatases (GTPases) that contain highly conserved domains involved in GTP binding and hydrolysis. The Rabs are membrane-bound proteins, involved in vesicular fusion and trafficking. This protein is a resident of pre-Golgi intermediates, and is required for protein transport from the endoplasmic reticulum (ER) to the Golgi complex. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011],
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.

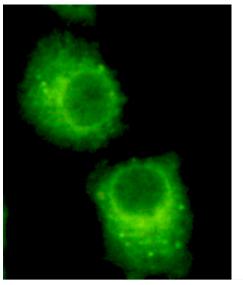




Products Images



Western blot detection of Rab2 in Hela,Ramos and K562 cell lysates and using Rab2 mouse mAb (1:800 diluted).Predicted band size: 24KDa.Observed band size: 24KDa.



Immunocytochemistry of HeLa cells using anti-Rab2 mouse mAb diluted 1:200

Nanjing BYabscience technology Co.,Ltd