



NPC2 rabbit pAb

Catalog No	BYab-11438
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	NPC2 HE1
Protein Name	NPC2
Immunogen	Synthesized peptide derived from human NPC2 AA range: 9-59
Specificity	This antibody detects endogenous levels of NPC2 at Human/Mouse
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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Secreted . Endoplasmic reticulum . Lysosome . Interaction with cell-surface M6PR mediates endocytosis and targeting to lysosomes. .
Tissue Specificity	Detected in gallbladder bile (PubMed:21315718). Detected in fibroblasts, kidney, liver, spleen, small intestine, placenta and testis (at protein level) (PubMed:11125141). Epididymis.
Function	disease:Defects in NPC2 are the cause of Niemann-Pick disease type C2 (NPC2) [MIM:607625]. NPC2 is a fatal autosomal recessive hereditary disease characterized by the accumulation of low-density lipoprotein-derived cholesterol in lysosomes.,function:May be involved in the regulation of the lipid composition of sperm membranes during the maturation in the epididymis.,similarity:Belongs to the NPC2 family.,tissue specificity:Epididymis.,
Background	This gene encodes a protein containing a lipid recognition domain. The encoded protein may function in regulating the transport of cholesterol through the late endosomal/lysosomal system. Mutations in this gene have been associated with Niemann-Pick disease, type C2 and frontal lobe atrophy. [provided by RefSeq, Jul

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2008],

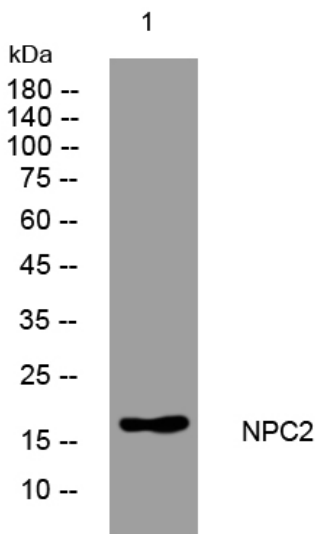
matters needing attention

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



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