



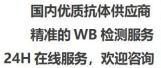


Exists as a predominantly cell surface membrane expressed protein (By similarity). According to PubMed:15671032, localizes in a subcellular vesicular compartment rich in RAB5 Tissue Specificity Widely expressed. Expressed in liver. Also expressed in small intestine, pancreas, kidney, lung, pancreas, spleen, heart, gall bladder, brain, testis, stomach and muscle. Plays a major role in cholesterol homeostasis. Is critical for the uptake of cholesterol across the plasma membrane of the intestinal enterocyte. Is the direct molecular target of ezetimibe, a drug that inhibits cholesterol absorption. Lack of		
Reactivity Human, Mouse,Rat Applications WB Gene Name NPC1L1 Protein Name Niemann-Pick C1-like protein 1 Immunogen Synthesized peptide derived from human C-ternal NPCL1 Specificity This antibody detects endogenous levels of NPCL1 at Human, Mouse,Rat Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Mouse,Monoclonal Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Niemann-Pick C1-like protein 1 Observed Band 149kD Cell Pathway Apical cell membrane ; Multi-pass membrane protein. Cytoplasmic vesicle membrane; Multi-pass membrane protein in. Cytoplasmic vesicle membrane; in membrane fraction. Exists as a predominantly cell surface membrane expressed protein (By similarity). According to PubMed: 15671032, localizes in a subcellular vesicular compartment rich in RAB5. Tissue Specificity Widely expressed. Expressed in liver. Also expressed in small intestine, pancreas, kidney, lung, pancreas, spleen, heart, gall bladder, brain, testing panc	Catalog No	BYmab-17282
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Immunogen Synthesized peptide derived from human C-ternal NPCL1	Gene Name	NPC1L1
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cholésterol ácross the plasma membrane of the intestinal enterocyte. Is the direct molecular target of ezetimibe, a drug that inhibits cholesterol absorption. Lack of activity leads to multiple lipid transport defects. The protein may have a function in	Tissue Specificity	Widely expressed. Expressed in liver. Also expressed in small intestine, pancreas, kidney, lung, pancreas, spleen, heart, gall bladder, brain, testis,
	Function	cholesterol across the plasma membrane of the intestinal enterocyte. Is the direct molecular target of ezetimibe, a drug that inhibits cholesterol absorption. Lack of activity leads to multiple lipid transport defects. The protein may have a function in

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	in regulating lipid metabolism. Acts as a negative regulator of NPC2 and down-regulates its expression and secretion by inhibiting its maturation and accelerating its degradation.
Background	
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.

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