



NPC2 rabbit pAb

Cat No.:ES14462

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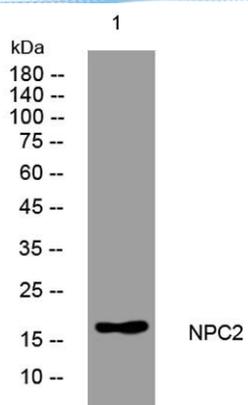
Overview

Product Name	NPC2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NPC2
Gene Name	NPC2 HE1
Cellular localization	Secreted . Endoplasmic reticulum . Lysosome . Interaction with cell-surface M6PR mediates endocytosis and targeting to lysosomes. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	10577
Human Swiss-Prot Number	P61916
Alternative Names	
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 2008],





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Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night



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