Recombinant NPC2 Monoclonal Antibody

catalog number: **AN300054P**

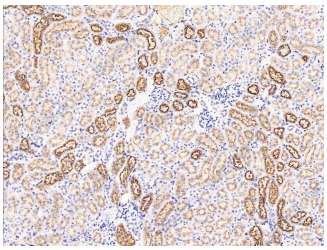
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

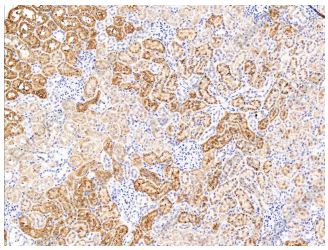
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human NPC2 Protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110044
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB:	1:1000；IHC-P: 1:1000-1:5000；ICC/IF: 1:500-1:1000；FC: 1:50-1:100

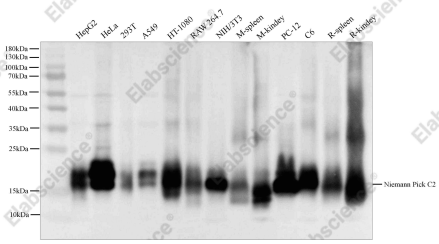
Data



Immunohistochemical analysis of paraffin-embedded Mouse kidney tissue sections using NPC2 Antibody (AN300054P) at a dilution of 1:1500 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



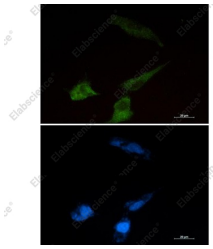
Immunohistochemical analysis of paraffin-embedded Rat kidney tissue sections using NPC2 Antibody (AN300054P) at a dilution of 1:1500 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of HepG2,HeLa,293T,A549,HT-1080,RAW 264.7,NIH/3T3,Mouse spleen,Mouse kindey,PC-12,C6,Rat spleen and Rat kidney cell lysates using NPC2 Antibody (AN300054P) at a dilution of 1:1000.

Observed-MW:17 kDa

Calculated-MW:17 kDa



Immunofluorescent analysis of U87-MG cells (green), and DAPI (blue).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
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Email: techsupport@elabscience.com

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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