

Recombinant NPC2 Monoclonal Antibody

catalog number: **AN300054P**

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

Description

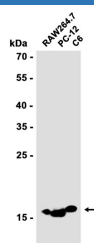
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human NPC2 Protein
Host	Rabbit
Isotype	IgG
Clone	C110044
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

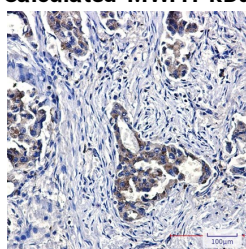
WB: 1:1000; IHC-P: 1:1000-1:5000; ICC/IF: 1:500-1:1000; FC: 1:50-1:100

Data

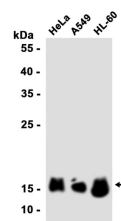


Western blot analysis of extracts from RAW264.7, PC-12, C6 cells at 1:1000.

Observed-MW:17 kDa
Calculated-MW:17 kDa

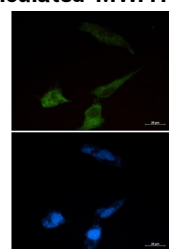


Immunohistochemical analysis of paraffin-embedded human lung cancer .



Western blot analysis of extracts from HeLa, A549, HL-60 cells at 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

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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