
Product Name: Niemann Pick C2 Rabbit Monoclonal Antibody**Catalog #: AMRe02344**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.65mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 17 kDa; Observed MW: 17 kDa

Antigen Information

Gene Name	NPC2
Alternative Names	HE1; EDDM1
Gene ID	10577
SwissProt ID	P61916
Immunogen	Recombinant protein of human Niemann Pick C2

Background

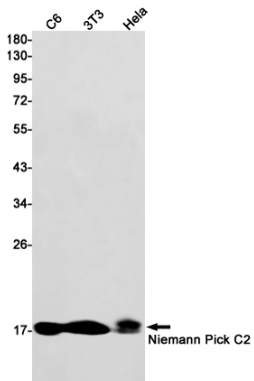
This gene encodes a protein containing a lipid recognition domain. The encoded protein may function in regulating the transport of cholesterol through the late endosomal/lysosomal system. Mutations in this gene have been associated with

Niemann-Pick disease, type C2 and frontal lobe atrophy. [provided by RefSeq, Jul 2008]

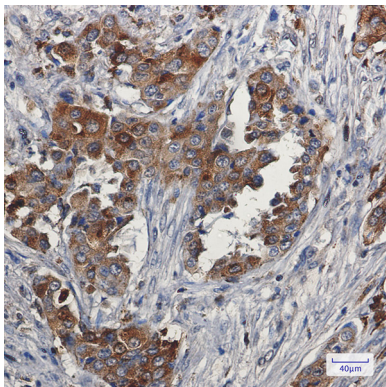
Research Area

Cardiovascular

Image Data



Western blot analysis of Niemann Pick C2 in C6, 3T3, HeLa lysates using Niemann Pick C2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Niemann Pick C2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.