Product Name: Niemann Pick C2 Rabbit Monoclonal Antibody
Catalog #: AMRe85859

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	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

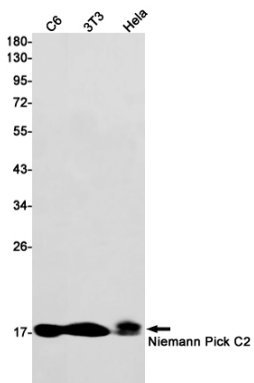|	
Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 17 kDa; Observed MW: 17 kDa

Antigen Information

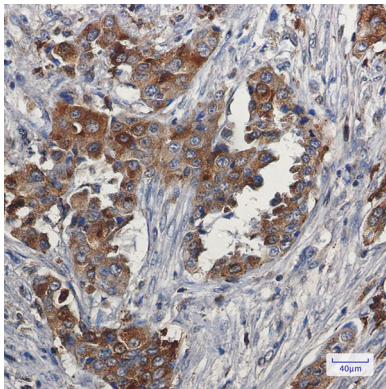|	
Gene Name	Niemann Pick C2
Alternative Names	HE1; EDDM1
Gene ID	10577.0
SwissProt ID	P61916
Immunogen	Recombinant protein of human Niemann Pick C2

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

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.