

Product Name: NAGLU Rabbit Monoclonal Antibody
Catalog #: AMRe87784



Summary

Production Name	NAGLU Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF, FC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	NAGLU
Alternative Names	NAG; CMT2V; MPS3B; UFHSD; MPS-IIIB
Gene ID	4669
SwissProt ID	P54802.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:500-1:2000 ICC/IF: 1:100 FC: 1:20-1:50
Molecular Weight	Calculated MW:82 kDa; Observed MW:82 kDa

Background

This gene encodes an enzyme that degrades heparan sulfate by hydrolysis of terminal N-acetyl-D-glucosamine residues in

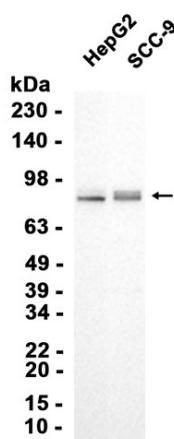
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N-acetyl-alpha-D-glucosaminides. Defects in this gene are the cause of mucopolysaccharidosis type IIIB (MPS-IIIB), also known as Sanfilippo syndrome B. This disease is characterized by the lysosomal accumulation and urinary excretion of heparan sulfate. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from HepG2, SCC-9 cells using AMRe87784 at 1:1000.

Note

For research use only.