

Rabbit NAT8L Polyclonal Antibody | anti-NAT8L antibody

NAT8L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319667	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

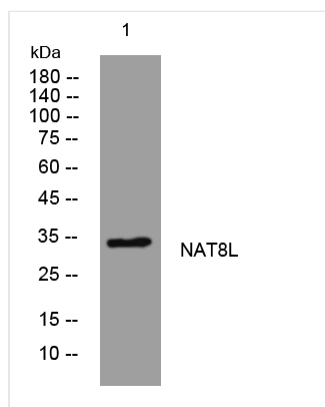
PRODUCT SYNONYMS

NAT8L; Polyclonal Antibody; NAT8L Antibody; anti-NAT8L antibody

PRODUCT SPECIFICATIONS

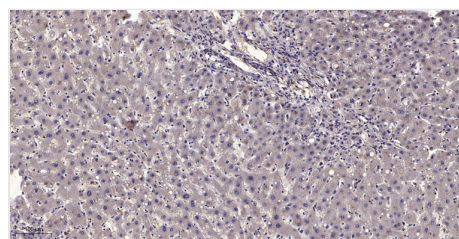
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of NAT8L at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NAT8L antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human NAT8L AA range: 218-268
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-NAT8L antibody	This gene encodes a single-pass membrane protein, which contains a conserved sequence of the GCN5 or NAT superfamily of N-acetyltransferases and is a member of the N-acyltransferase (NAT) superfamily. This protein is a neuron-specific protein and is the N-acetylaspartate (NAA) biosynthetic enzyme, catalyzing the NAA synthesis from L-aspartate and acetyl-CoA. NAA is a major storage and transport form of acetyl coenzyme A specific to the nervous system. The gene mutation results in primary NAA deficiency (hypoacetylaspartia). [provided by RefSeq, Dec 2010]
Product Categories/Family for anti-NAT8L antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	259016335
NCBI GeneID	339983
UniProt Accession #	Q8N9F0
Molecular Weight	32,837 Da
NCBI Official Full Name	N-acetylaspartate synthetase
NCBI Official Synonym Full Names	N-acetyltransferase 8-like (GCN5-related, putative)
NCBI Official Symbol	NAT8L
NCBI Official Synonym Symbols	CML3; NACED; NAT8-LIKE
NCBI Protein Information	N-acetylaspartate synthetase; NAA synthetase; camello-like protein 3
UniProt Protein Name	N-acetylaspartate synthetase
UniProt Gene Name	NAT8L
UniProt Synonym Gene Names	CML3; NAA synthetase
UniProt Entry Name	NAT8L_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nat8l-antibody-immunohistochemistry-western-blot-elisa/319667>