

Rabbit NAT8L Polyclonal Antibody | anti-NAT8L antibody

NAT8L Antibody

CATALOG # AAA310433	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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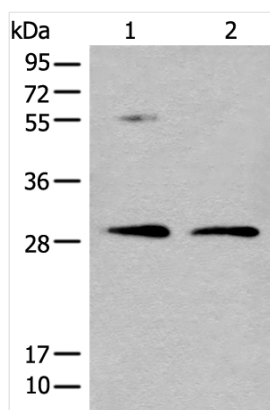
PRODUCT SYNONYMS

NAT8L; Polyclonal Antibody; NAT8L Antibody; CML3; NACED; NAT8-LIKE; anti-NAT8L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total NAT8L protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	302
Applicable Applications for anti-NAT8L antibody	WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human NAT8L
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



SDS-PAGE

Gel: 12%SDS-PAGE lysate: 40 µg/lane. Lane 1-2: 293T and A172 cell lysates, Primary antibody: 46620E (NAT8L Antibody) at dilution 1/250 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 45 seconds

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).
Product Categories/Family for anti-NAT8L antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	263192221
NCBI GeneID	339983
NCBI Accession #	NP_848652
NCBI GenBank Nucleotide #	NM_178557.3
UniProt Accession #	Q8N9F0
Molecular Weight	33 kDa
NCBI Official Full Name	N-acetylaspartate synthetase
NCBI Official Synonym Full Names	N-acetyltransferase 8 like
NCBI Official Symbol	NAT8L
NCBI Official Synonym Symbols	CML3; NACED; NAT8-LIKE
NCBI Protein Information	N-acetylaspartate synthetase
UniProt Protein Name	N-acetylaspartate synthetase
UniProt Gene Name	NAT8L
UniProt Synonym Gene Names	CML3; NAA synthetase

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-western-blot-elisa/310433>