

Mouse NAT8 Monoclonal Antibody | anti-NAT8 antibody

NAT8 antibody

CATALOG # AAA106639	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

NAT8; Monoclonal Antibody; NAT8 antibody; Monoclonal NAT8; Anti-NAT8; N-acetyltransferase 8; GLA; TSC501; Hcml1; Camello-like protein 1; Cml1; TSC510; Kidney-and liver-specific gene product; NAT 8; NAT-8; anti-NAT8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6H3
Purity/Purification	NAT8 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	227
Applicable Applications for anti-NAT8 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	NAT8 is specifically expressed in kidney and liver. The encoded protein shows amino acid sequence similarity to N-acetyltransferases. A similar protein in Xenopus affects cell adhesion and gastrulation movements, and may be localized in the secretory pathway.
Cross-Reactivity	Human
Immunogen	NAT8 antibody was raised in mouse using a protein expressed in 293T cell transfected with human NAT8 expression vector as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NAT8 protein in paraffin embedded Adenocarcinoma of Human colon tissue using NAT8 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant NAT8 protein (Right) or empty vector (Left) detected with NAT8 antibody



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant NAT8 protein using NAT8 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NAT8 antibody	Mouse monoclonal NAT8 antibody
Product Categories/Family for anti-NAT8 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	47115157
NCBI GeneID	9027
UniProt Accession #	Q9UHE5 ; O75839 ; Q6LEU4 ; Q96QI8 ; Q9UQ17
Molecular Weight	25,619 Da
NCBI Official Full Name	NAT8, partial
NCBI Official Synonym Full Names	N-acetyltransferase 8 (GCN5-related, putative)
NCBI Official Symbol	NAT8
NCBI Official Synonym Symbols	GLA; CML1; CCNAT; Hcml1; ATase2; TSC501; TSC510
NCBI Protein Information	N-acetyltransferase 8
UniProt Protein Name	N-acetyltransferase 8
UniProt Gene Name	NAT8
UniProt Synonym Gene Names	ATase2; CCNAT
UniProt Entry Name	NAT8_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/monoclonal/nat8-antibody-clone-6h3-western-blot-immunohistochemistry-immunofluorescence-elisa/106639>