

Rabbit anti-Human NAT8 Polyclonal Antibody | anti-NAT8 antibody

NAT8 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287211	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

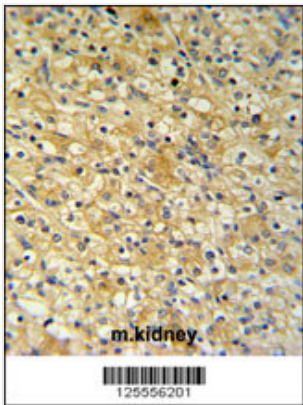
PRODUCT SYNONYMS

NAT8; Polyclonal Antibody; NAT8 Antibody (Center); N-acetyltransferase 8; 231-; Acetyltransferase 2; ATase2; Camello-like protein 1; CysteinyI-conjugate N-acetyltransferase; CCNAT; NAT8 HGNC:18069); anti-NAT8 antibody

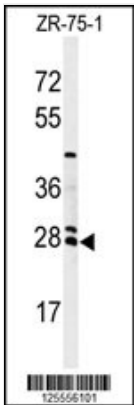
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NAT8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 110-138 amino acids from the Central region of human NAT8.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	110-138
Sequence Length	227
Applicable Applications for anti-NAT8 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
NAT8 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded mouse kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NAT8 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of NAT8 Antibody (Center) in ZR-75-1 cell line lysates (35ug/lane). NAT8 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-NAT8 antibody	This protein, isolated using the differential display method to detect tissue-specific genes, 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. A highly similar paralog is found in a cluster with this gene.
Product Categories/Family for anti-NAT8 antibody	Developmental biology; Metabolism; Signal transduction
References	Ko, M.H., et al. J. Biol. Chem. 284(4):2482-2492(2009) Juhanson, P., et al. BMC Med. Genet. 9, 25 (2008) Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	117190517
NCBI GeneID	9027
NCBI Accession #	NP_003951.3
NCBI GenBank Nucleotide #	NM_003960.3
UniProt Accession #	Q9UHE5; O75839; Q6LEU4; Q96QI8; Q9UQ17
Molecular Weight	25619
NCBI Official Full Name	N-acetyltransferase 8
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nat8-antibody-immunohistochemistry-western-blot-elisa/287211>