

Rabbit NAT13 Polyclonal Antibody | anti-NAA50 antibody

NAT13 Antibody (C-term)

CATALOG # AAA284514	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Zebrafish, Mouse, Xenopus)	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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PRODUCT SYNONYMS

NAT13; Polyclonal Antibody; NAT13 Antibody (C-term); N-alpha-acetyltransferase 50; 231-; N-acetyltransferase 13; N-acetyltransferase 5; hNAT5; N-acetyltransferase san homolog; hSAN; NatE catalytic subunit; NAA50; MAK3; NAT5; anti-NAA50 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Zebrafish, Mouse, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NAT13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 117-146 amino acids from the C-terminal region of human NAT13.
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	117-146
Sequence Length	169
Applicable Applications for anti-NAA50 antibody	FCM/FACS (Flow Cytometry), 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



FCM/FACS (Flow Cytometry)

NAT13 Antibody (C-term) flow cytometry analysis of HeLa cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot analysis of NAT13 Antibody (C-term) in K562 cell line lysates (35ug/lane). NAT13 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-NAA50 antibody	NAT13 is probable catalytic component of the ARD1A-NARG1 complex which displays alpha (N-terminal) acetyltransferase activity.
Product Categories/Family for anti-NAA50 antibody	Cell Biology
References	Starheim, K.K., et al. Mol. Cell. Biol. 29(13):3569-3581(2009) Polevoda, B., et al. BMC Proc 3 SUPPL 6, S2 (2009) Hou, F., et al. J. Cell Biol. 177(4):587-597(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376735
NCBI GeneID	80218
NCBI Accession #	NP_079422.1
NCBI GenBank Nucleotide #	NM_025146.3
UniProt Accession #	Q9GZZ1; Q68DQ1; D3DN74
Molecular Weight	19398
NCBI Official Full Name	N-alpha-acetyltransferase 50 isoform 1
NCBI Official Synonym Full Names	N(alpha)-acetyltransferase 50, NatE catalytic subunit
NCBI Official Symbol	NAA50
NCBI Official Synonym Symbols	SAN; MAK3; NAT5; NAT13; NAT5P; NAT13P
NCBI Protein Information	N-alpha-acetyltransferase 50
UniProt Protein Name	N-alpha-acetyltransferase 50
UniProt Gene Name	NAA50
UniProt Synonym Gene Names	MAK3; NAT13; NAT5; hNAT5; hSAN
UniProt Entry Name	NAA50_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/nat13-antibody-flow-cytometry-western-blot-elisa/284514>