

Rabbit anti-Human, Mouse NAT11 Polyclonal Antibody | anti-NAA40 antibody

NAT11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39364	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

NAT11; Polyclonal Antibody; NAT11 Antibody; PATT1; N-alpha-acetyltransferase 40; N-acetyltransferase 11; N(alpha)-acetyltransferase 40; NatD catalytic subunit; homolog (S. cerevisiae); anti-NAA40 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	NAT11 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	237
Applicable Applications for anti-NAA40 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	NAT11 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human NAT11.
Buffer	NAT11 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	NAT11 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



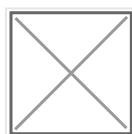
IF (Immunofluorescence)

Immunofluorescence of NAT11 in mouse thymus tissue with NAT11 antibody at 20 µg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of NAT11 in mouse thymus tissue with NAT11 antibody at 5 µg/mL.



WB (Western Blot)

Western blot analysis of NAT11 in human thymus tissue lysate with NAT11 antibody at (A) 1 and (B) 2 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-NAA40 antibody	NAT11 Antibody: N-terminal acetylation is one of the most common protein modifications in eukaryotes, occurring on approximately 57% and 84% on yeast and human proteins respectively. There are several N-terminal acetylating enzyme complexes (NatA - NatE). Unlike the other complexes, NatD is composed of a single protein, NAT11, and has recently been described to acetylate the Serine N-termini of histones H2A and H4 in yeast. The role these modifications play is unknown; yeast that do not express NAT11 grow at normal rates and have no observable phenotypes. The role of the human homolog is likewise unknown.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189571650
NCBI GeneID	79829
NCBI Accession #	NP_079047
NCBI GenBank Nucleotide #	NM_024771.3
UniProt Accession #	Q86UY6; Q5HYL5; Q9H897; B4DR03; B4DU10
Molecular Weight	22,714 Da
NCBI Official Full Name	N-alpha-acetyltransferase 40 isoform 1
NCBI Official Synonym Full Names	N(alpha)-acetyltransferase 40, NatD catalytic subunit
NCBI Official Symbol	NAA40
NCBI Official Synonym Symbols	NAT11; PATT1
NCBI Protein Information	N-alpha-acetyltransferase 40; natD catalytic subunit; N-alpha acetyl transferase 40; N-acetyltransferase 11 (GCN5-related, putative); N-alpha-acetyltransferase 40, NatD catalytic subunit; N(alpha)-acetyltransferase 40, NatD catalytic subunit, homolog
UniProt Protein Name	N-alpha-acetyltransferase 40
UniProt Gene Name	NAA40
UniProt Synonym Gene Names	NAT11
UniProt Entry Name	NAA40_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/nat11-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39364>