

Rabbit anti-Human, Mouse NAT15 Polyclonal Antibody | anti-NAA60 antibody

NAT15 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289623	Rabbit	Human, Mouse	ELISA, Western Blot

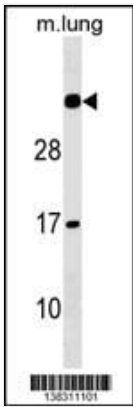
PRODUCT SYNONYMS

NAT15; Polyclonal Antibody; NAT15 Antibody (Center); N-alpha-acetyltransferase 60; Histone acetyltransferase type B protein 4; HAT4; N-acetyltransferase 15; NatF catalytic subunit; NAA60; anti-NAA60 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NAT15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 133-160 amino acids from the Central region of human NAT15.
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.
Sequence Positions	133-160
Sequence Length	190
Applicable Applications for anti-NAA60 antibody	ELISA, WB (Western Blot)
Function	N-alpha-acetyltransferase that specifically mediates the acetylation of N-terminal residues of the transmembrane proteins, with a strong preference for N-termini facing the cytosol (PubMed:). Displays N-terminal acetyltransferase activity towards a range of N-terminal sequences including those starting with Met-Lys, Met-Val, Met-Ala and Met-Met (PubMed: , PubMed:25732826, PubMed: , PubMed:27320834). Required for normal chromosomal segregation during anaphase (PubMed:21750686). May also show histone acetyltransferase activity; such results are however unclear in vivo and would require additional experimental evidences (PubMed:).
Cellular Location	Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Note=Probably forms a intramembrane hairpin-like structure in the membrane
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
NAT15 Antibody (Center) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the NAT15 Antibody detected the NAT15 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NAA60 antibody	Probable N-acetyltransferase (By similarity).
Product Categories/Family for anti-NAA60 antibody	Cell Biology
References	Lamesch, P., et al. Genomics 89(3):307-315(2007) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	134254440
NCBI GeneID	79903
NCBI Accession #	NP_001077069.1; NP_001077070.1; NP_079121.1
NCBI GenBank Nucleotide #	NM_001083600.1
UniProt Accession #	Q9H7X0; Q6IA31; Q6UX26; B3KRQ0; B4DLZ0; B4DPZ8; B4DYC4; D3DUC2; E7EQ65
Molecular Weight	27451
NCBI Official Full Name	N-alpha-acetyltransferase 60
NCBI Official Synonym Full Names	N(alpha)-acetyltransferase 60, NatF catalytic subunit
NCBI Official Symbol	NAA60
NCBI Official Synonym Symbols	HAT4; NAT15
NCBI Protein Information	N-alpha-acetyltransferase 60
UniProt Protein Name	N-alpha-acetyltransferase 60
UniProt Gene Name	NAA60
UniProt Synonym Gene Names	HAT4; NAT15; HAT4
UniProt Entry Name	NAA60_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.

