

NAT15 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18377c**Specification**

NAT15 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9H7X0
Other Accession	NP_001077069.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27451
Antigen Region	133-160

NAT15 Antibody (Center) - Additional Information**Gene ID** 79903**Other Names**

N-alpha-acetyltransferase 60, Histone acetyltransferase type B protein 4, HAT4,
N-acetyltransferase 15, NatF catalytic subunit, NAA60, HAT4, NAT15

Target/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.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NAT15 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

NAT15 Antibody (Center) - Protein Information

Name NAA60 {ECO:0000303|PubMed:25732826, ECO:0000312|HGNC:HGNC:25875}

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:[25732826](#), PubMed:[38480682](#)). 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:[21750686](#), PubMed:[25732826](#), PubMed:[27320834](#), PubMed:[27550639](#)). 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:[21981917](#)).

Cellular Location

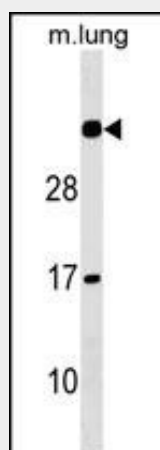
Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Note=Probably forms an intramembrane hairpin-like structure in the membrane.

NAT15 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NAT15 Antibody (Center) - Images



NAT15 Antibody (Center) (Cat. #AP18377c) western blot analysis in mouse lung tissue lysates (35ug/lane). This demonstrates the NAT15 Antibody detected the NAT15 protein (arrow).

NAT15 Antibody (Center) - Background

Probable N-acetyltransferase (By similarity).

NAT15 Antibody (Center) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)