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Naa60 Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12916

Product Information

Application	WB
Primary Accession	Q3MHC1
Other Accession	NM_001014226, NP_001014248
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Goat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27493

Additional Information

Gene ID	363545
Alias Symbol	MGC124897, RGD1308915
Other Names	N-alpha-acetyltransferase 60, 2.3.1.48, 2.3.1.88, GNAT acetyltransferase, N-acetyltransferase 15, NatF catalytic subunit, Naa60, Nat15
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Naa60 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Naa60 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

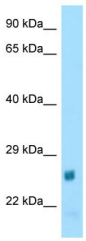
Name	Naa60
Synonyms	Nat15
Function	N-alpha-acetyltransferase that specifically mediates the acetylation of N-terminal residues of the transmembrane proteins, with a strong preference for N-termini facing the cytosol. Displays N- terminal acetyltransferase activity towards a range of N-terminal sequences including those starting with Met-Lys, Met-Val, Met-Ala and Met-Met. Required for normal chromosomal segregation during anaphase. May also show histone acetyltransferase activity; such results are however unclear in vivo and would require additional

experimental evidence.

Cellular Location

Golgi apparatus membrane {ECO:0000250|UniProtKB:Q9H7X0}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q9H7X0}; Cytoplasmic side {ECO:0000250|UniProtKB:Q9H7X0}. Note=Probably forms a intramembrane hairpin-like structure in the membrane. {ECO:0000250|UniProtKB:Q9H7X0}

Images



WB Suggested Anti-Naa60 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Heart

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.