NAA25 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NAA25, Polyclonal Antibody
Full Product Name	NAA25 Antibody
Product Gene Name	anti-NAA25 antibody
Product Synonym Names	C12orf30; DKFZp667K2112; FLJ1308; MDM20; Mitochondrial distribution and morphology 20; Mitochondrial distribution and morphology protein 20; N(alpha)-acetyltransferase 25, NatB auxiliary subunit; N-alpha-acetyltransferase 25, NatB auxiliary subunit; N-terminal acetyltransferase B complex subunit MDM20; N-terminal acetyltransferase B complex subunit NAA25; Naa25; NAA25_HUMAN; NAP1; NatB complex subunit MDM20; p120; TPR repeat-containing protein C12orf30
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Concentration	1mg/ml (lot specific)
Specificity	NAA25 Antibody detects endogenous levels of NAA25.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	NAA25 peptide (MBS9633455) is used for blocking the activity of NAA25 antibody (MBS9631072)
Molecular Weight	112,292 Da
OMIM	612755
3D Structure	ModBase 3D Structure for Q14CX7
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide derived from human NAA25.
Conjugation	Unconjugated
Similarity	Belongs to the MDM20/NAA25 family.
Subunit Structure	Component of the N-terminal acetyltransferase B (NatB) complex which is composed of NAA20 and NAA25.
Function	Non-catalytic subunit of the NatB complex which catalyzes acetylation of the N-terminal methionine residues of peptides beginning with Met-Asp-Glu. May play a role in normal cell-cycle progression.
Product Categories/Family for anti-NAA25 antibody	Cytoplasm; Primary
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NAA25 antibody	ELISA (EIA)(peptide)

Application Notes for anti-NAA25 antibody	ELISA(peptide): 1:20000-1:40000
Related Product Information for anti-NAA25 antibody	MBS9631072 is an antibody targeting NAA25. Also known as NAA25 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-NAA25 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NAA25. It may not necessarily be applicable to this product.

NCBI GI #	38679914
NCBI GeneID	80018
NCBI Accession #	NP_079229.2
UniProt Primary Accession #	Q14CX7
UniProt Secondary Accession #	Q6MZH1; Q7Z4N6; Q9H911; A0JLU7
UniProt Related Accession #	Q14CX7
GenBank Nucleotide #	NM_024953.3
NCBI Official Full Name	N-alpha-acetyltransferase 25, NatB auxiliary subunit
NCBI Official Synonym Full Names	N(alpha)-acetyltransferase 25, NatB auxiliary subunit
NCBI Official Symbol	NAA25
NCBI Official Synonym Symbols	NAP1; MDM20; C12orf30
UniProt Protein Name	N-alpha-acetyltransferase 25, NatB auxiliary subunit
UniProt Synonym Protein Names	Mitochondrial distribution and morphology protein 20; N-terminal acetyltransferase B complex subunit MDM20; NatB complex subunit MDM20; N-terminal acetyltransferase B complex subunit NAA25; p120
Protein Family	N-alpha-acetyltransferase
UniProt Gene Name	NAA25
UniProt Synonym Gene Names	C12orf30; MDM20; NAP1; NatB complex subunit MDM20
UniProt Entry Name	NAA25_HUMAN
NCBI Protein Information	N-alpha-acetyltransferase 25, NatB auxiliary subunit; natB complex subunit MDM20; mitochondrial distribution and morphology 20; N-terminal acetyltransferase B complex subunit NAA25
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