

Rabbit anti-Human, Rat NAA20 Polyclonal Antibody | anti-NAA20 antibody

NAA20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118409	Rabbit	Human, Rat	Immunoprecipitation, Western Blot, ELISA

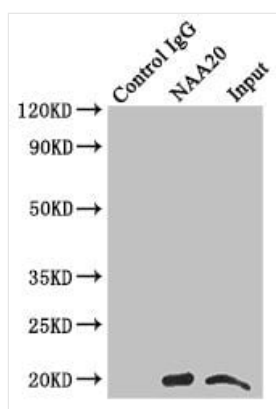
PRODUCT SYNONYMS

NAA20; Polyclonal Antibody; NAA20 Antibody; Methionine N-acetyltransferase; N-acetyltransferase 5; N-terminal acetyltransferase B complex catalytic subunit NAA20; N-terminal acetyltransferase B complex catalytic subunit NAT5; NatB complex subunit NAT5; NatB catalytic subunit; NAT5; anti-NAA20 antibody

PRODUCT SPECIFICATIONS

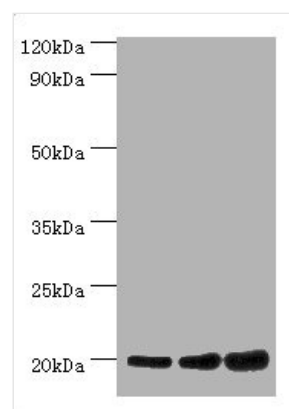
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	178
Applicable Applications for anti-NAA20 antibody	IP (Immunoprecipitation), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human N-alpha-acetyltransferase 20 protein (49-178aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-65146 / sc-65145 / sc-68397
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating NAA20 in Hela whole cell lysate. Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA118409 in Hela whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000). Lane 2: AAA118409(4ug)+ Hela whole cell lysate(500ug). Lane 3: Hela whole cell lysate (20ug)



WB (Western Blot)

Western blot. All lanes: NAA20 antibody at 10ug/ml. Lane 1: Hela whole cell lysate. Lane 2: Rat brain tissue. Lane 3: 293T whole cell lysate. Secondary: Goat polyclonal to rabbit at 1/10000 dilution. Predicted band size: 21,13 kDa. Observed band size: 20 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NAA20 antibody	Catalytic subunit of the NatB complex which catalyzes acetylation of the N-terminal methionine residues of peptides beginning with Met-Asp, Met-Glu, Met-Asn and Met-Gln. Proteins with cell cycle functions are overrepresented in the pool of NatB substrates. Required for maintaining the structure and function of actomyosin fibers and for proper cellular migration.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7705823
NCBI GeneID	51126
NCBI Accession #	NP_057184.1
NCBI GenBank Nucleotide #	NM_016100.4
UniProt Accession #	P61599; Q5TFT7; Q9D7H8; Q9H0Y4; Q9NQH6; Q9Y6D2; A6NHA3; B2R4G4
Molecular Weight	12,746 Da
NCBI Official Full Name	N-alpha-acetyltransferase 20 isoform a
NCBI Official Synonym Full Names	N(alpha)-acetyltransferase 20, NatB catalytic subunit
NCBI Official Symbol	NAA20
NCBI Official Synonym Symbols	NAT3; NAT5; NAT3P; NAT5P; dJ1002M8.1
NCBI Protein Information	N-alpha-acetyltransferase 20
UniProt Protein Name	N-alpha-acetyltransferase 20
UniProt Gene Name	NAA20
UniProt Synonym Gene Names	NAT5; NatB complex subunit NAT5
UniProt Entry Name	NAA20_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/naa20-antibody-immunoprecipitation-western-blot-elisa/118409>