

Rabbit NAA20 Polyclonal Antibody | anti-NAA20 antibody

NAA20 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279502	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

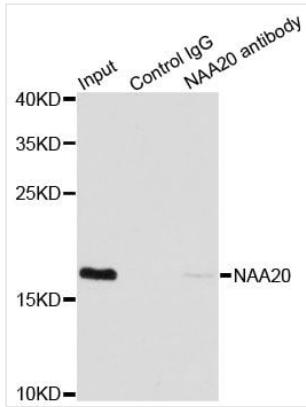
PRODUCT SYNONYMS

NAA20; Polyclonal Antibody; NAA20 Polyclonal Antibody; NAT3; NAT5; NAT3P; NAT5P; dJ1002M8.1; anti-NAA20 antibody

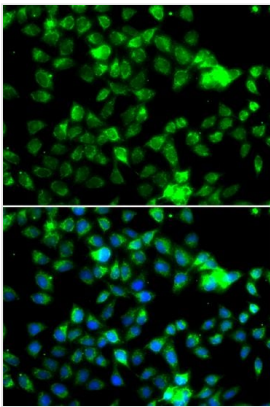
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	178
Applicable Applications for anti-NAA20 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NAA20
Calculated Molecular Weight	20kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

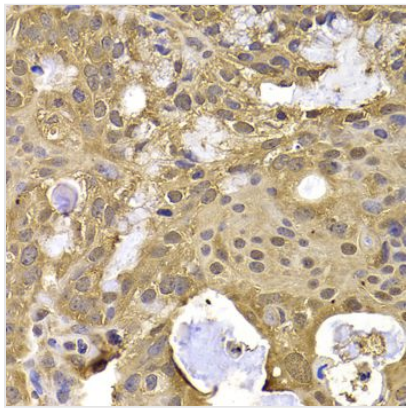
IMAGES



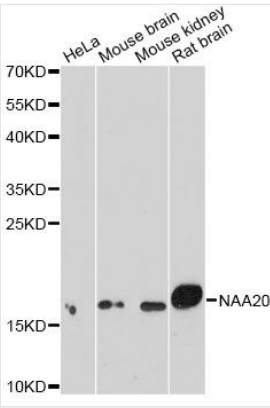
IP (Immunoprecipitation)
Immunoprecipitation analysis of 200ug extracts of MCF7 cells using 1ug NAA20 antibody. Western blot was performed from the immunoprecipitate using NAA20 antibody at a dilution of 1:1000.



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using NAA20 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human oophoroma using NAA20 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using NAA20 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NAA20 antibody	NAT5 is a component of N-acetyltransferase complex B (NatB). Human NatB performs cotranslational N(alpha)-terminal acetylation of methionine residues when they are followed by asparagine (Starheim et al., 2008)
Product Categories/Family for anti-NAA20 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	47606438
NCBI GeneID	51126
UniProt Accession #	P61599; Q5TFT7; Q9D7H8; Q9H0Y4; Q9NQH6; Q9Y6D2; A6NHA3; B2R4G4
Molecular Weight	178
NCBI Official Full Name	N-alpha-acetyltransferase 20
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; natB catalytic subunit; natB complex subunit NAT5; N-acetyltransferase 3 homolog; methionine N-acetyltransferase; N-acetyltransferase 5 (GCN5-related, putative); N-terminal acetyltransferase complex ARD1 subunit; N-acetyltransferase 5 (ARD1 homolog, <i>S. cerevisiae</i>); N-alpha-acetyltransferase 20, NatB catalytic subunit; N-terminal acetyltransferase B complex catalytic subunit NAT5; N-terminal acetyltransferase B complex catalytic subunit NAA20; N-acetyltransferase 5, ARD1 subunit (arrest-defective 1, <i>S. cerevisiae</i> , homolog)
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-immunofluorescence-immunohistochemistry-western-blot-elisa/279502>