

Rabbit NAA10 Polyclonal Antibody | anti-NAA10 antibody

NAA10 Polyclonal Antibody

CATALOG # AAA28121	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

NAA10; Polyclonal Antibody; NAA10 Polyclonal Antibody; ARD1A: TE2; ARD1; NATD; ARD1A; ARD1P; DXS707; MCOPS1; OGDNS; anti-NAA10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	235
Applicable Applications for anti-NAA10 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Recommended Dilutions WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:100
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 161-235 of human NAA10
Calculated Molecular Weight	26kDa
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



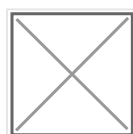
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using NAA10 antibody. Blue: DAPI for nuclear staining.



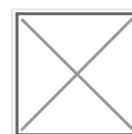
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using NAA10 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using NAA10 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using NAA10 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using NAA10 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NAA10 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 Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-NAA10 antibody	N-alpha-acetylation is among the most common post-translational protein modifications in eukaryotic cells. This process involves the transfer of an acetyl group from acetyl-coenzyme A to the alpha-amino group on a nascent polypeptide and is essential for normal cell function. This gene encodes an N-terminal acetyltransferase that functions as the catalytic subunit of the major amino-terminal acetyltransferase A complex. Mutations in this gene are the cause of Ogden syndrome. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-NAA10 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	728880
NCBI GeneID	8260
UniProt Accession #	P41227; A6NM98
Molecular Weight	Observed MW: 26kDa Calculated MW: 24kDa/26kDa
NCBI Official Full Name	N-alpha-acetyltransferase 10
NCBI Official Synonym Full Names	N(alpha)-acetyltransferase 10, NatA catalytic subunit
NCBI Official Symbol	NAA10
NCBI Official Synonym Symbols	TE2; ARD1; NATD; ARD1A; ARD1P; DXS707; MCOPS1
NCBI Protein Information	N-alpha-acetyltransferase 10; natA catalytic subunit Naa10; ARD1 homolog A, N-acetyltransferase; N-acetyltransferase ARD1, human homolog of; N-alpha-acetyltransferase 10, NatA catalytic subunit; N-terminal acetyltransferase complex ARD1 subunit homolog A
UniProt Protein Name	N-alpha-acetyltransferase 10
UniProt Gene Name	NAA10
UniProt Synonym Gene Names	ARD1; ARD1A; TE2
UniProt Entry Name	NAA10_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/naa10-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28121>