

Rabbit NAA10 Polyclonal Antibody | anti-NAA10 antibody

NAA10 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30685	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

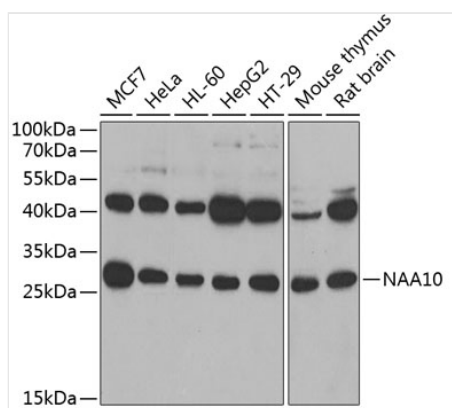
PRODUCT SYNONYMS

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

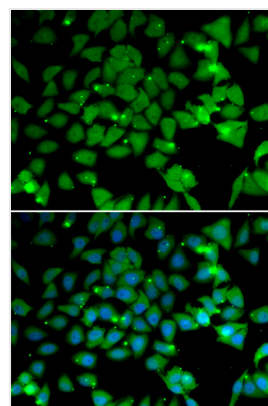
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-NAA10 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:100
Immunogen	Recombinant fusion protein of human NAA10 (NP_003482.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

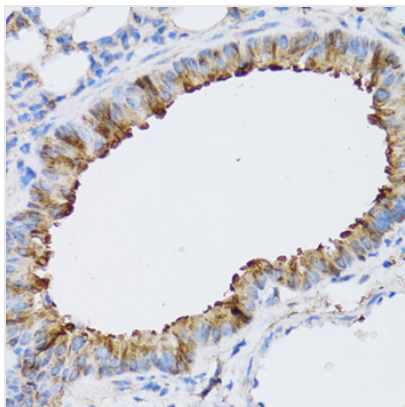
IMAGES


WB (Western Blot)

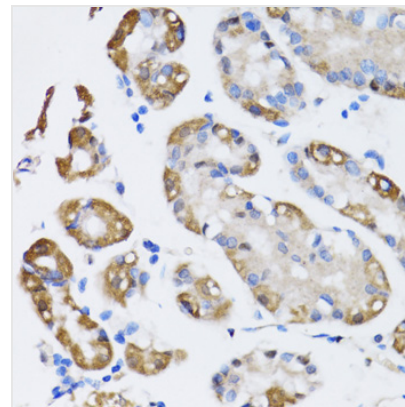
Western blot analysis of extracts of various cell lines, using NAA10 at 1:1000 dilution.


IF (Immunofluorescence)

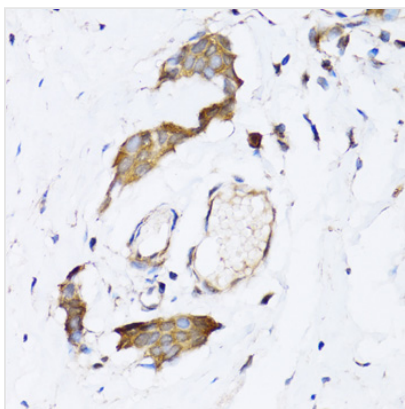
Immunofluorescence analysis of U2OS cells using NAA10. Blue: DAPI for nuclear staining.



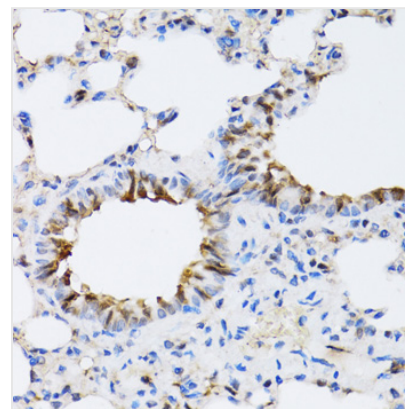
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse lung using NAA10 at dilution of 1:100 (40x lens).



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



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



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

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	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	728880
NCBI GeneID	8260
UniProt Accession #	P41227 ; A6NM98
Molecular Weight	235
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/naa10-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30685>