

Rabbit anti-Human, Mouse NAT10 Polyclonal Antibody | anti-NAT10 antibody

Rabbit anti-NAT10 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212661	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

NAT10; Polyclonal Antibody; Rabbit anti-NAT10 Antibody; Affinity Purified; Kre33; RNA cytidine acetyltransferase; NET43; N-acetyltransferase-like protein; N-acetyltransferase 10 (GCN5-related); ALP; 18S rRNA cytosine acetyltransferase; N-acetyltransferase 10; anti-NAT10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NAT10 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 675 and 725
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human NAT10 by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-NAT10 antibody AAA212661 (lot AAA212661-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



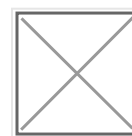
IP (Immunoprecipitation)

Detection of human NAT10 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from 293T cells. Antibodies: Affinity purified rabbit anti-NAT10 antibody AAA212661 (lot AAA212661-1) used for IP at 6 ug per reaction. NAT10 was also immunoprecipitated by rabbit anti-NAT10 antibody BL15900. For blotting immunoprecipitated NAT10, AAA212661 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human NAT10 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-NAT10 (Cat. No. AAA212661 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse NAT10 by immunohistochemistry. Sample: FFPE section of mouse plasmacytoma. Antibody: Affinity purified rabbit anti-NAT10 (Cat. No. AAA212661 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-NAT10 antibody	N-acetyltransferase 10 (NAT10) has protein acetyltransferase activity in vitro. NAT10 can acetylate both histones and microtubules [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9H0A0].
Product Categories/Family for anti-NAT10 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316723
NCBI GeneID	55226
NCBI Accession #	NP_078938.2
NCBI GenBank Nucleotide #	NM_024662.2
UniProt Accession #	Q9H0A0 ; Q86WK5 ; Q9C0F4 ; Q9HA61 ; Q9NVF2 ; B4DFD5 ; E7ESU4 ; E9PMN9
Molecular Weight	107,297 Da
NCBI Official Full Name	N-acetyltransferase 10 isoform a
NCBI Official Synonym Full Names	N-acetyltransferase 10 (GCN5-related)
NCBI Official Symbol	NAT10
NCBI Official Synonym Symbols	ALP; NET43
NCBI Protein Information	N-acetyltransferase 10; N-acetyltransferase-like protein
UniProt Protein Name	N-acetyltransferase 10
UniProt Gene Name	NAT10
UniProt Synonym Gene Names	ALP; KIAA1709
UniProt Entry Name	NAT10_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/nat10-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212661>