

Rabbit anti-Human, Rat NAT10 Monoclonal Antibody | anti-NAT10 antibody

Recombinant NAT10 Monoclonal Antibody

CATALOG # AAA178766	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

NAT10; Monoclonal Antibody; Recombinant NAT10 Monoclonal Antibody; ALP; DKFZp434C116; FLJ10774; FLJ12179; FLJ23850; hALP; KIAA1709; N acetyltransferase 10; N acetyltransferase 10 GCN5 related; N acetyltransferase like; N acetyltransferase like protein; N-acetyltransferase 10; NET43; anti-NAT10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R05-1C8
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-NAT10 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human NAT10
Research Area	Cancer, Cell Biology, Epigenetics and Nuclear Signaling, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of NAT10(green) in Hela cells using NAT10 Rabbit mAb at dilution 1:200, and DAPI(blue)



WB (Western Blot)

Western blot detection of NAT10 in Jurkat, C6, Hela cell lysates using NAT10 Rabbit mAb(1:1000 diluted). Predicted band size: 116kDa. Observed band size: 116kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-NAT10 antibody

NAT-10 (N-acetyltransferase 10) is nuclear protein that belongs to the UPF0202 family. It has a single N-acetyltransferase domain that likely functions as a histone acetyltransferase. NAT10 functions primarily to regulate the activity of telomerase. It is upregulated in response to DNA damage and is likely to take part in genotoxic resistance and DNA repair. NAT-10 has a high binding potential for the promoter region of TERT which stimulates the production of telomerase. These varieties of function imply that human telomerase complexes have multiple functions rather than specific duties.

Product Categories/Family for anti-NAT10 antibody

Antibodies; Primary Antibodies; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104140
NCBI GeneID	55226
UniProt Accession #	Q9H0A0; Q86WK5; Q9C0F4; Q9HA61; Q9NVF2; B4DFD5; E7ESU4; E9PMN9
Molecular Weight	1025
NCBI Official Full Name	N-acetyltransferase 10
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/monoclonal/nat10-antibody-clone-r05-1c8-immunofluorescence-western-blot-elisa/178766>