

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

NAT10 Rabbit Polyclonal Antibody

CATALOG # AAA314017	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	---------------------------------	---

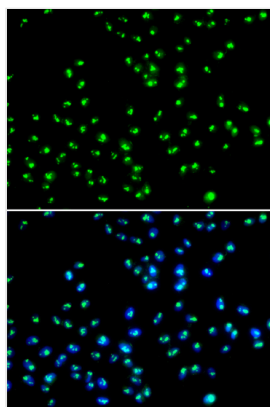
PRODUCT SYNONYMS

NAT10; Polyclonal Antibody; NAT10 Rabbit Polyclonal Antibody; ALP; NET43; Kre33; anti-NAT10 antibody

PRODUCT SPECIFICATIONS

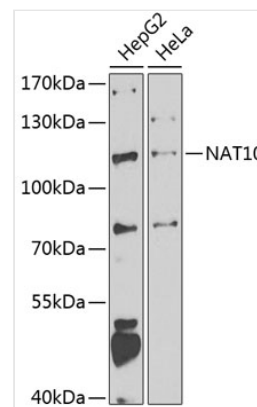
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-NAT10 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NAT10 (NP_078938.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using NAT10. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NAT10 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 (RM00021). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NAT10 antibody

The protein encoded by this gene is an RNA cytidine acetyltransferase involved in histone acetylation, tRNA acetylation, the biosynthesis of 18S rRNA, and the enhancement of nuclear architecture and chromatin organization.

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.