

Rabbit NTMT1 Polyclonal Antibody | anti-NTMT1 antibody

NTMT1 Polyclonal Antibody

CATALOG # AAA279897	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NTMT1; Polyclonal Antibody; NTMT1 Polyclonal Antibody; NRMT; NTM1A; AD-003; HONT1A; C9orf32; METTL11A; anti-NTMT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	223
Applicable Applications for anti-NTMT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NTMT1
Calculated Molecular Weight	25kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using NTMT1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NTMT1 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: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-NTMT1 antibody	The METTL11A gene encodes an N-terminal methyltransferase for the RAN (MIM 601179) guanine nucleotide exchange factor regulator of chromosome condensation 1 (RCC1; MIM 179710). METTL11A enzyme alpha-N-methylates other protein targets such as SET (MIM 600960) and RB (MIM 180200).
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Product Categories/Family for anti-NTMT1 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74761281
NCBI GeneID	28989
UniProt Accession #	Q9BV86; Q5SZB9; Q9UI28; A8K4J2; A8K8G7
Molecular Weight	223
NCBI Official Full Name	N-terminal Xaa-Pro-Lys N-methyltransferase 1
NCBI Official Synonym Full Names	N-terminal Xaa-Pro-Lys N-methyltransferase 1
NCBI Official Symbol	NTMT1
NCBI Official Synonym Symbols	NRMT; NTM1A; AD-003; HOMT1A; C9orf32; METTL11A
NCBI Protein Information	N-terminal Xaa-Pro-Lys N-methyltransferase 1; N-terminal RCC1 methyltransferase; methyltransferase-like protein 11A; alpha N-terminal protein methyltransferase 1A; X-Pro-Lys N-terminal protein methyltransferase 1A
UniProt Protein Name	N-terminal Xaa-Pro-Lys N-methyltransferase 1
UniProt Gene Name	NTMT1
UniProt Synonym Gene Names	C9orf32; METTL11A; NRMT; NRMT1; NTM1A
UniProt Entry Name	NTM1A_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/ntmt1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279897>