

Rabbit anti-Human NMT1 Polyclonal Antibody | anti-NMT1 antibody

NMT1 Antibody

CATALOG # AAA307068	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NMT1; Polyclonal Antibody; NMT1 Antibody; NMT; anti-NMT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NMT1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	496
Applicable Applications for anti-NMT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human N-myristoyltransferase 1
Target Name	NMT1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/45.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human kidney tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-NMT1 antibody

Myristate, a rare 14-carbon saturated fatty acid, is cotranslationally attached by an amide linkage to the N-terminal glycine residue of cellular and viral proteins with diverse functions. N-myristoyltransferase catalyzes the transfer of myristate from CoA to proteins. N-myristoylation appears to be irreversible and is required for full expression of the biologic activities of several N-myristoylated proteins, including the alpha subunit of the signal-transducing guanine nucleotide-binding protein (G protein).

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835073
NCBI GeneID	4836
NCBI Accession #	NP_066565.1
NCBI GenBank Nucleotide #	NM_021079.4
UniProt Accession #	P30419; Q9UE09; A8K7C1
Molecular Weight	48,141 Da
NCBI Official Full Name	glycylpeptide N-tetradecanoyltransferase 1
NCBI Official Synonym Full Names	N-myristoyltransferase 1
NCBI Official Symbol	NMT1
NCBI Official Synonym Symbols	NMT
NCBI Protein Information	glycylpeptide N-tetradecanoyltransferase 1
UniProt Protein Name	Glycylpeptide N-tetradecanoyltransferase 1
UniProt Gene Name	NMT1
UniProt Synonym Gene Names	NMT; NMT 1; Type I N-myristoyltransferase
UniProt Entry Name	NMT1_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/nmt1-antibody-immunohistochemistry-western-blot-elisa/307068>