

Rabbit anti-Human NMT2 Polyclonal Antibody | anti-NMT2 antibody

NMT2 Antibody

CATALOG # AAA301006	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

NMT2; Polyclonal Antibody; NMT2 Antibody; N-myristoyltransferase 2; Type II N-myristoyltransferase; anti-NMT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NMT2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	485
Applicable Applications for anti-NMT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human N-myristoyltransferase 2
Target Name	NMT2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/20.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): A549 and hela cell Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-NMT2 antibody

N-myristoyltransferase (NMT) catalyzes the reaction of N-terminal myristoylation of many signaling proteins. It transfers myristic acid from myristoyl coenzyme A to the amino group of a protein's N-terminal glycine residue. Biochemical evidence indicates the presence of several distinct NMTs, varying in apparent molecular weight and /or subcellular distribution. The predicted 498-amino acid of human NMT2 protein shares 77% and 96% sequence identity with human NMT1 and mouse Nmt2 comprise two distinct families of N-myristoyltransferases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	815750622
NCBI GeneID	9397
NCBI Accession #	NP_001295224.1
NCBI GenBank Nucleotide #	NM_001308295.1
UniProt Accession #	O60551; Q53Y38; Q5VUC8; Q9BRB4; B0YJ49
Molecular Weight	56,980 Da
NCBI Official Full Name	glycylpeptide N-tetradecanoyltransferase 2 isoform 2
NCBI Official Synonym Full Names	N-myristoyltransferase 2
NCBI Official Symbol	NMT2
NCBI Protein Information	glycylpeptide N-tetradecanoyltransferase 2
UniProt Protein Name	Glycylpeptide N-tetradecanoyltransferase 2
UniProt Gene Name	NMT2
UniProt Synonym Gene Names	NMT 2
UniProt Entry Name	NMT2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nmt2-antibody-immunohistochemistry-western-blot-elisa/301006>