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

NMT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232020	**Rabbit**	**Human**	**Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

NMT2; Polyclonal Antibody; NMT2 Antibody; Glycylpeptide N-tetradecanoyltransferase 2; Myristoyl-CoA:protein N-myristoyltransferase 2; NMT 2; Peptide N-myristoyltransferase 2; Type II N-myristoyltransferase; anti-NMT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	485
Applicable Applications for anti-NMT2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Glycylpeptide N-tetradecanoyltransferase 2 protein (N-120AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47215 / sc-67173
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IP (Immunoprecipitation)
Immunoprecipitating NMT2 in HepG2 whole cell lysateLane 1: Rabbit monoclonal IgG(1ug)instead of AAA232020 in HepG2 whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000)Lane 2: AAA232020(4ug)+ HepG2 whole cell lysate(500ug)Lane 3: HepG2 whole cell lysate (20ug

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human prostate tissue using AAA232020 at dilution 1:100

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA232020 at dilution 1:100

WB (Western Blot)
Western blotAll lanes: STX7antibody at 4.99ug/mlLane 1 : Human placenta tissueLane 2 : K562 whole cell lysateLane 3 : A431 whole cell lysateLane 4 : HepG-2 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 57 kDaObserved band size: 57 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NMT2 antibody	Adds a myristoyl group to the N-terminal glycine residue of certain cellular and viral proteins.

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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/nmt2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/232020