

NMT2 rabbit monoclonal antibody

Catalog # H00009397-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NMT2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NMT2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NMT2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NMT2

Entrez GeneID	9397
GeneBank Accession#	NMT2
Gene Name	NMT2
Gene Alias	-
Gene Description	N-myristoyltransferase 2
Omim ID	603801
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000019188 glycylpeptide N-tetradecanoyltransferase 2

Disease

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