



Rabbit Anti-NMT2 antibody

SL6233R

Product Name:	NMT2
Chinese Name:	肉豆蔻酰基转移酶2-N端肽抗体
Alias:	Glycylpeptide N tetradecanoyltransferase 2; Myristoyl CoA:protein N myristoyltransferase 2; NMT 2; Peptide N myristoyltransferase 2; Type II N myristoyltransferase; NMT2_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	57kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NMT2:201-300/498
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	NMT2 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. several distinct NMTs exist, varying in apparent molecular weight and /or subcellular distribution.

Function:

Adds a myristoyl group to the N-terminal glycine residue of certain cellular and viral proteins.

Subcellular Location:

Cytoplasm.

Similarity:

Belongs to the NMT family.

SWISS:

O60551

Gene ID:

9397

Database links:

[Entrez Gene: 9397](#)Human

[Entrez Gene: 18108](#)Mouse

[Entrez Gene: 291318](#)Rat

[Omim: 603801](#)Human

[SwissProt: O60551](#)Human

[SwissProt: O70311](#)Mouse

[Unigene: 60339](#)Human

[Unigene: 392918](#)Mouse

[Unigene: 65021](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.