

Rabbit Anti-NMT2/Biotin Conjugated antibody

SL6233R-Bio

Product Name	Anti-NMT2/Biotin
Chinese Name	生物素标记的肉豆蔻酰基转移酶 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.
Research Area	Tumour Cell biology immunology Signal transduction
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit) WB=1000-10000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:500-5000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	57kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human NMT2 (201-250aa)
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: 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.

Database links:

UniProtKB/Swiss-Prot: O60551.1

Important Note:

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