SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-NMT2 antibody

Catalog Number: SL6233R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	NMT2
Immunogen:	KLH conjugated synthetic peptide derived from human NMT2: 201-300/498
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit)
Predicted MW.:	57kDa
Subcellular Location:	cytoplasmic The cell membrane
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:** **Entrez Gene:** 9397 Human **Entrez Gene:** 18108 Mouse

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

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	Entrez Gene: 291318 Rat Omim: 603801 Human **SwissProt:** O60551 Human **SwissProt:** O70311 Mouse **Unigene:** 60339 Human **Unigene:** 392918 Mouse **Unigene:** 65021 Mouse

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