



NMT1 Mouse mAb

Catalog No	YP-mAb-19308
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NMT1 NMT
Immunogen	Synthesized peptide derived from human NMT1
Specificity	This antibody detects endogenous levels of NMT1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:2.3.1.-;EC:2.3.1.97;Glycylpeptide N-tetradecanoyltransferase 1;HsNMT1; Myristoyl-CoA:protein N-myristoyltransferase 1;NMT1 NMT;Glycylpeptide N-tetradecanoyltransferase 1 (Myristoyl-CoA:protein N-myristoyltransferase 1) (NMT 1) (Type I N-myristoyltransferase) (Peptide N-myristoyltransferase 1)
Observed Band	49-68 kDa
Calculated Molecular Weight	496 aa, 57 kDa
Cell Pathway	Cytoplasm . Cytoplasm, cytosol . Membrane ; Peripheral membrane protein . Copurifies with ribosomes. .
Tissue Specificity	Heart, gut, kidney, liver and placenta.
Function	Adds a myristoyl group to the N-terminal glycine residue of certain cellular and viral proteins . Also able to mediate N-terminal lysine myristoylation of proteins: catalyzes myristoylation of ARF6 on both 'Gly-2' and 'Lys-3' . Lysine myristoylation is required to maintain ARF6 on membranes during the GTPase cycle .
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images