



NMT1 Mouse mAb

Catalog No	YP-mAb-19308
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	NMT1 NMT
Protein Name	Glycylpeptide N-tetradecanoyltransferase 1 (Myristoyl-CoA:protein N-myristoyltransferase 1) (NMT 1) (Type I N-myristoyltransferase) (Peptide N-myristoyltransferase 1)
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	
Observed Band	
Calculated Molecular Weight	55kD
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