

Datasheet for ABIN5776038
anti-NMT1 antibody (AA 1-496)



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Overview

Quantity:	100 µL
Target:	NMT1
Binding Specificity:	AA 1-496
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NMT1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant human NMT1 (1-496aa) purified from E. coli
Clone:	AT2C8
Isotype:	IgG2a kappa

Target Details

Target:	NMT1
Alternative Name:	NMT1 (NMT1 Products)
Background:	Myristate, a rare 14-carbon saturated fatty acid, is cotranslationally attached by an amide linkage to the N-terminal glycine residue of cellular and viral proteins with diverse functions. N-myristoyltransferase catalyzes the transfer of myristate from CoA to proteins. N-myristoylation appears to be irreversible and is required for full expression of the biologic activities of several

Target Details

	N-myristoylated proteins, including the alpha subunit of the signal-transducing guanine nucleotide-binding protein (G protein) G0. Recombinant human NMT1 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
NCBI Accession:	NP_066565
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.