

NMT2 Antibody (C-term)

Catalog_no :	AB1368
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:125-153
Specificity :	This NMT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 125-153 amino acids from the C-terminal region of human NMT2.
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Glycylpeptide N-tetradecanoyltransferase 2, Myristoyl-CoA:protein N-myristoyltransferase 2, NMT 2, Peptide N-myristoyltransferase 2, Type II N-myristoyltransferase, NMT2
Isotype :	Rabbit Ig
Background :	N-myristoyltransferase (NMT) 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. Biochemical evidence indicates the presence of several distinct NMTs, varying in apparent molecular weight and /or subcellular distribution. The predicted 498-amino acid of human NMT2 protein shares 77% and 96% sequence identity with human NMT1 and mouse Nmt2 comprise two distinct families of N-myristoyltransferases.
reference :	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Seaton, K.E., et al. J. Gen. Virol. 89 (PT 1), 288-296 (2008) : Quintero-Riv