

ARG41207 anti-NMT2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NMT2
Tested Reactivity	Hu, Ms
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NMT2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-120 of Human NMT2 (NP_004799.1).
Conjugation	Un-conjugated
Alternate Names	Type II N-myristoyltransferase; Peptide N-myristoyltransferase 2; Glycylpeptide N-tetradecanoyltransferase 2; Myristoyl-CoA:protein N-myristoyltransferase 2; EC 2.3.1.97; NMT 2

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Raji	
Observed Size	57 kDa	

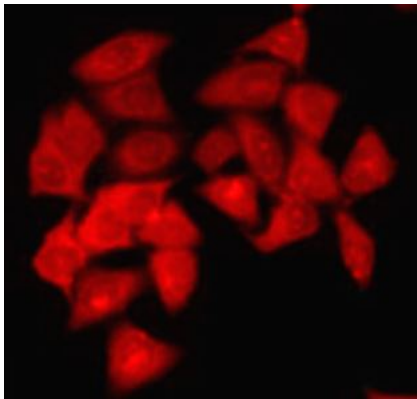
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NMT2
Gene Full Name	N-myristoyltransferase 2
Background	This gene encodes one of two N-myristoyltransferase proteins. N-terminal myristoylation is a lipid modification that is involved in regulating the function and localization of signaling proteins. The encoded protein catalyzes the addition of a myristoyl group to the N-terminal glycine residue of many signaling proteins, including the human immunodeficiency virus type 1 (HIV-1) proteins, Gag and Nef. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]
Function	Adds a myristoyl group to the N-terminal glycine residue of certain cellular and viral proteins. [UniProt]
Calculated Mw	57 kDa
Cellular Localization	Cytoplasm. Membrane; Peripheral membrane protein. [UniProt]

Images



ARG41207 anti-NMT2 antibody ICC/IF image

Immunofluorescence: A549 cells stained with ARG41207 anti-NMT2 antibody.



ARG41207 anti-NMT2 antibody WB image

Western blot: 25 µg of Raji cell lysate stained with ARG41207 anti-NMT2 antibody at 1:1000 dilution.