

## NMT1 Rabbit Polyclonal Antibody

Catalog No: #55565

Package Size: #55565-1 50ul #55565-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

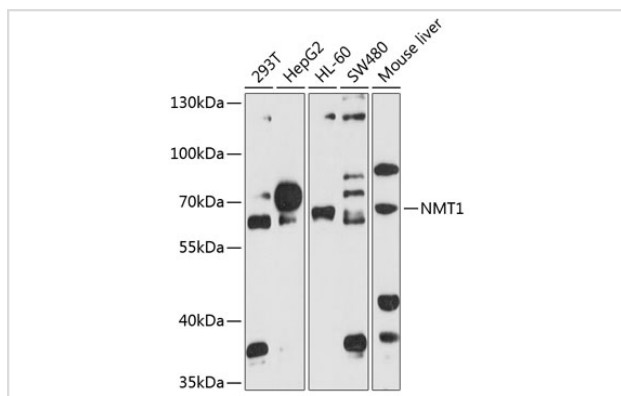
## Description

Product Name	NMT1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NMT1 (NP_066565.1).
Other Names	NMT1;NMT
Accession No.	Uniprot:P30419GeneID:4836
Calculated MW	48kDa/56kDa
SDS-PAGE MW	57kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:200 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using NMT1 antibody.

## 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 (NMT; EC 2.3.1.97) 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 N-myristoylated proteins, including the alpha subunit of the signal-transducing guanine nucleotide-binding protein (G protein) GO (GNAO1; MIM 139311).

---

Note: This product is for in vitro research use only and is not intended for use in humans or animals.