

NMT1 Antibody

Catalog No: #37769

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

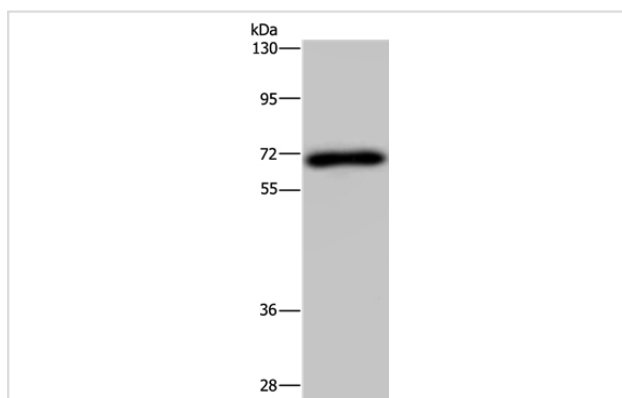
Product Name	NMT1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NMT1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human N-myristoyltransferase 1
Target Name	NMT1
Other Names	NMT
Accession No.	Swiss-Prot#: P30419NCBI Gene ID: 4836Gene Accssion: NP_066565
Uniprot	P30419
GeneID	4836;
SDS-PAGE MW	57kd
Concentration	2.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

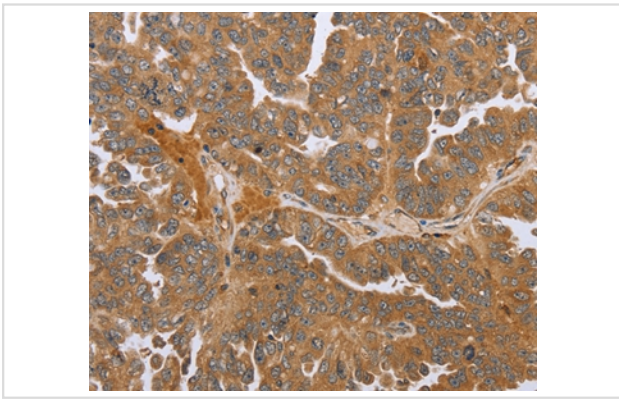
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE
 Lysates (from left to right): Human kidney tissue
 Amount of lysate: 40ug per lane
 Primary antibody: 1/200 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 3 minutes



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #37769 at dilution 1/45.

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 N-myristoylated proteins, including the alpha subunit of the signal-transducing guanine nucleotide-binding protein (G protein).

Note: This product is for in vitro research use only