

NMT2 Rabbit Polyclonal Antibody



CAB7042

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

57kDa

Calculated MW:

56kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

9397

Uniprot

O60551

Synonyms:

NMT2

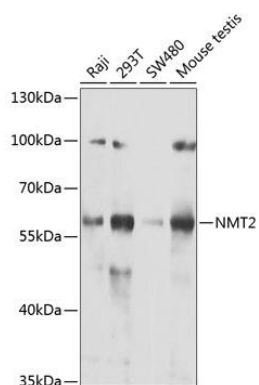
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human NMT2 (NP_004799.1).

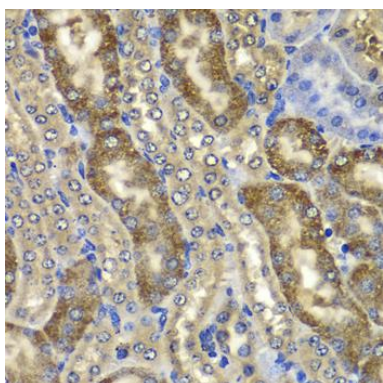
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

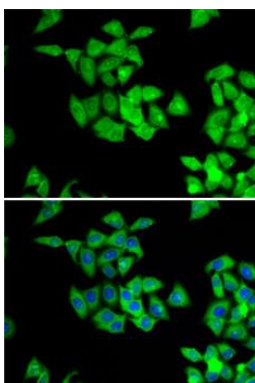
Product Images



Western blot analysis of extracts of various cell lines, using NMT2 antibody (CAB7042) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded mouse kidney using NMT2 antibody (CAB7042) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A-549 cells using NMT2 antibody (CAB7042). Blue: DAPI for nuclear staining.