

NMT1 Rabbit Polyclonal Antibody



CAB16408

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

48kDa/56kDa

Applications:

IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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).

Immunogen information

Gene ID:

4836

Uniprot

P30419

Synonyms:

NMT1; NMT

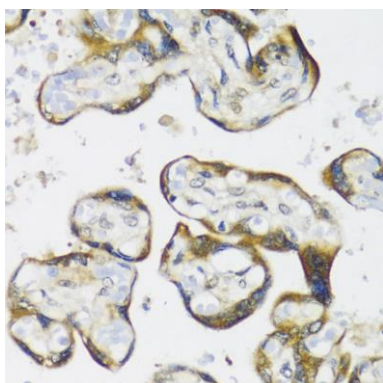
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human NMT1 (NP_066565.1).

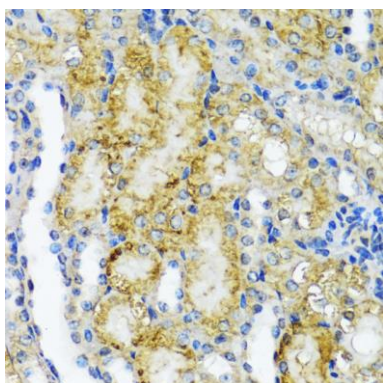
Storage:

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

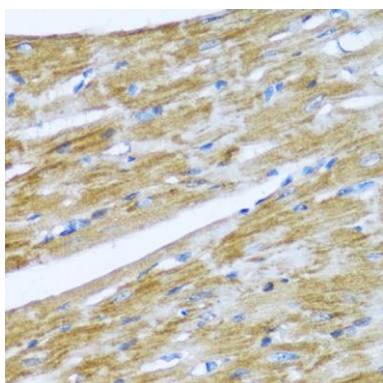
Product Images



Immunohistochemistry of paraffin-embedded human placenta using NMT1 antibody (CAB16408) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using NMT1 antibody (CAB16408) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using NMT1 antibody (CAB16408) at dilution of 1:100 (40x lens).