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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NMT1 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00004836-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human NMT1 protein.

Immunogen: NMT1 (NP_066565.1, 1 a.a. ~ 496 a.a) full-length human protein.

Sequence:
 MADESETAVKPPAPPLPQMMEGNGNGHEHCSDCENEEDNSYNRGGLS
 PANDTGAKKKKKKQKKKKEKGETDSAQDQPVKMNSLPAERIQEIQAIE
 LFSVGQGPAKTMEEASKRSYQFWDTPVPKLGVEVNTHGVPDPKDN
 RQEPYTLPPGFTWDALDLGDRGVLKELYTLLNENYVEDDDNMFRFDYS
 PEFLLWALRPPGWLPQWHCGVRVSSRKLVGFIAPANIHIYDTEKKMV
 EINFLCVHKLRKRVAPVLIREITRRVHLEGIFQAVYTAGVVLKPKVGT
 RYWHRSLNPRKLEVKFSLSRNMTMQRTMKLYRLPETPKTAGLRPMET
 KDIPVVHQLLTRYLKQFHLTPVMSQEEVEHWFYPQENIIDTFVVENAN
 GVTDFLSFYTLPTIMNHPTKSLKAAYSFYNVHTQTPLLDLMSDALVLA
 KMKGFDFVFNALDLMENKTFLEKLFKFGIGDGNLQYYLYNWKCP
 SMGAEKVLVQLQ

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

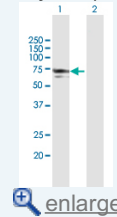
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

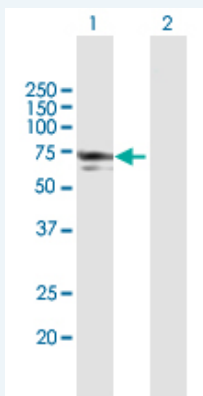
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of NMT1 expression in transfected 293T cell line (H00004836-T01) by NMT1 MaxPab polyclonal antibody.

Lane 1: NMT1 transfected lysate(54.56 KDa).

Gene Information

Entrez GeneID: [4836](#)

**GeneBank
Accession#:** [NM_021079.3](#)

**Protein
Accession#:** [NP_066565.1](#)

Gene Name: NMT1

Gene Alias: NMT

**Gene
Description:** N-myristoyltransferase 1

Omim ID: [160993](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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) (Duronio et al., 1992 [PubMed 1570339]).[supplied by OMIM]

**Other
Designations:** alternative, short form NMT-S, long form, NMT-L, myristoyl-CoA:protein N-myristoyltransferase

Related Disease

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