

Product Datasheet

NMT1 Antibody - BSA Free

NBP1-82547

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-82547

NMT1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

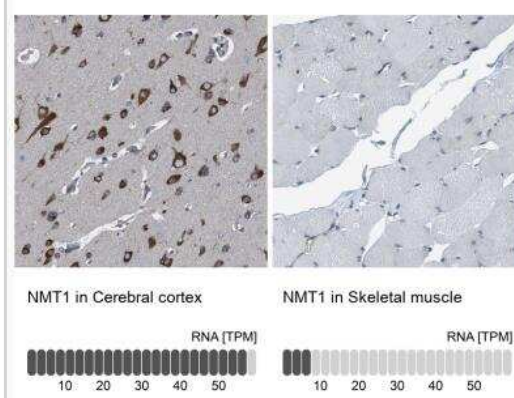
Host	Rabbit
Gene ID	4836
Gene Symbol	NMT1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KGSETDSAQDQPVKMNSLPAERIQEIQKAIELFSVGQGPAKTMEEASKRSYQF WDTQPVPKLGEVVNTH

Product Application Details

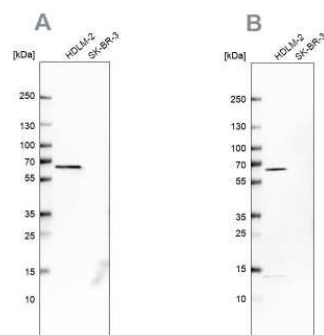
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

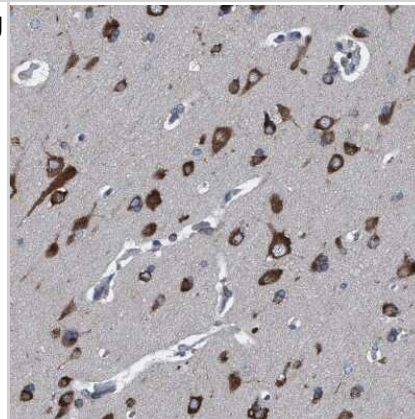
Immunohistochemistry-Paraffin: NMT1 Antibody [NBP1-82547] - Analysis in human cerebral cortex and skeletal muscle tissues. Corresponding NMT1 RNA-seq data are presented for the same tissues.



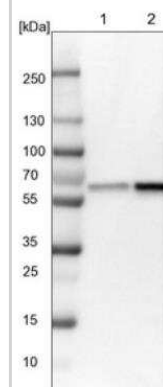
Western Blot: NMT1 Antibody [NBP1-82547] - Analysis using Anti-NMT1 antibody NBP1-82547 (A) shows similar pattern to independent antibody NBP1-82548 (B).



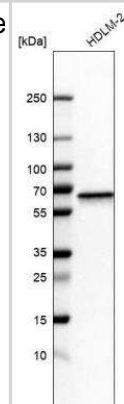
Immunohistochemistry-Paraffin: NMT1 Antibody [NBP1-82547] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neuronal cells.



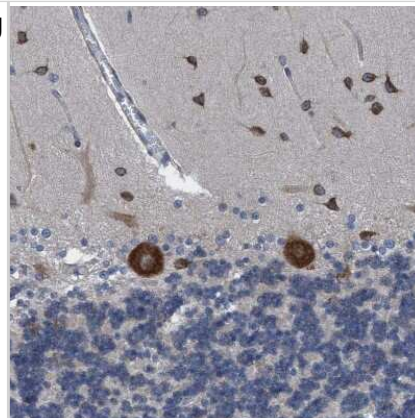
Western Blot: NMT1 Antibody [NBP1-82547] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



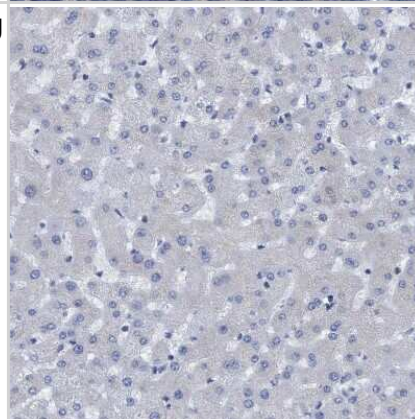
Western Blot: NMT1 Antibody [NBP1-82547] - Analysis in human cell line HDLM-2.



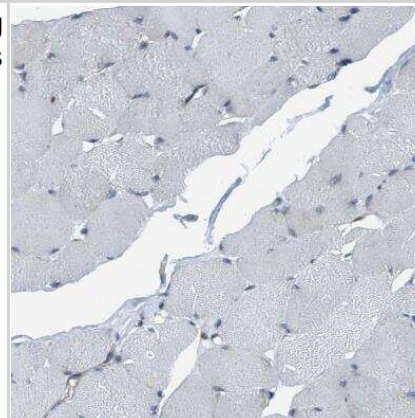
Immunohistochemistry-Paraffin: NMT1 Antibody [NBP1-82547] - Staining of human cerebellum shows moderate to strong cytoplasmic positivity in Purkinje cells and basket cells.



Immunohistochemistry-Paraffin: NMT1 Antibody [NBP1-82547] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: NMT1 Antibody [NBP1-82547] - Staining of human skeletal muscle shows no cytoplasmic positivity in myocytes as expected.



Publications

Thinon E, Serwa RA, Broncel M et al. Global profiling of co- and post-translationally N-myristoylated proteomes in human cells. Nat Commun 2014-09-26 [PMID: 25255805] (WB, Human)



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Products Related to NBP1-82547

NBP1-82547PEP	NMT1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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