

Product Datasheet

MTHFD1L Antibody - BSA Free NBP2-37864

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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NBP2-37864

MTHFD1L 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

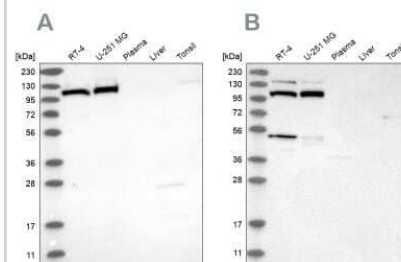
Host	Rabbit
Gene ID	25902
Gene Symbol	MTHFD1L
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%) Use in Mouse reported in scientific literature (PMID:31920982).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: HFGGLIEEDDVILLAAALRIQNMVSSGRRWLREQQHRRWRLHCLKLQPLSPVP SDIEISRGQTPKAVDVLAKEIGLLADEIEIYGKSKAKV

Product Application Details

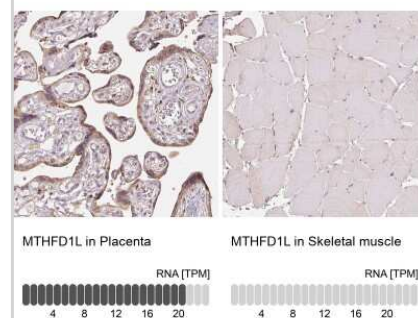
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

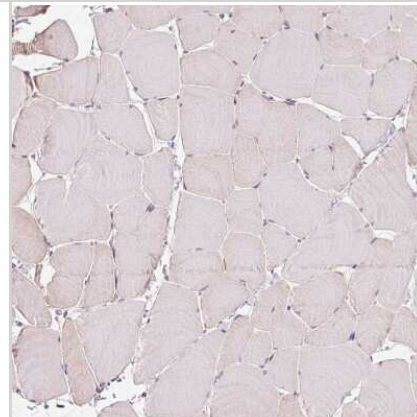
Western Blot: MTHFD1L Antibody [NBP2-37864] - Analysis using Anti-MTHFD1L antibody NBP2-37864 (A) shows similar pattern to independent antibody NBP2-37863 (B).



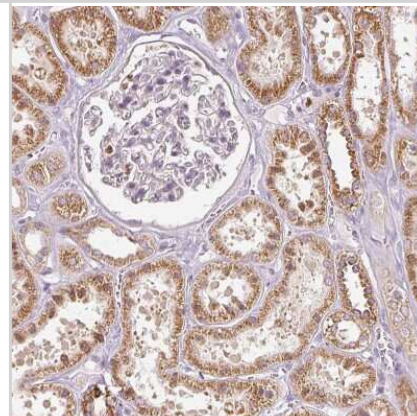
Immunohistochemistry-Paraffin: MTHFD1L Antibody [NBP2-37864] - Staining in human placenta and skeletal muscle tissues.. Corresponding MTHFD1L RNA-seq data are presented for the same tissues.



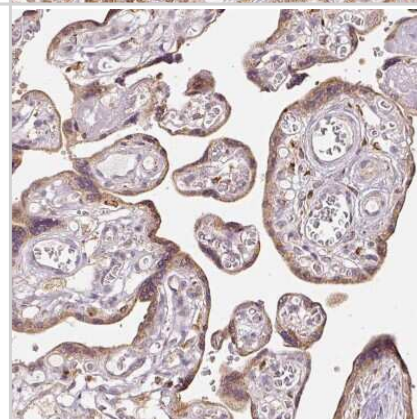
Immunohistochemistry-Paraffin: MTHFD1L Antibody [NBP2-37864] - Staining of human skeletal muscle shows weak positivity in myocytes.



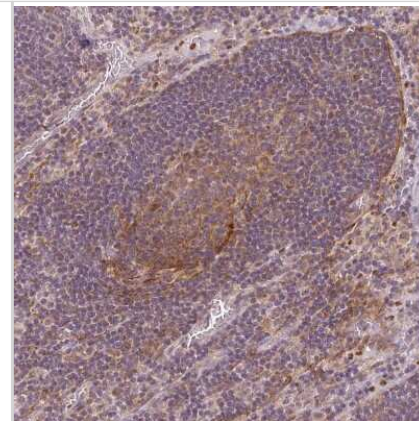
Immunohistochemistry-Paraffin: MTHFD1L Antibody [NBP2-37864] - Staining of human kidney shows moderate to strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: MTHFD1L Antibody [NBP2-37864] - Staining of human placenta shows moderate granular cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: MTHFD1L Antibody [NBP2-37864] - Staining of human lymph node shows moderate to strong granular cytoplasmic positivity.



Publications

Pepin M, Koentges C, Pfeil K, et al. Dysregulation of the Mitochondrial Proteome Occurs in Mice Lacking Adiponectin Receptor 1 Front. Endocrinol. 2019-12-13 [PMID: 31920982] (WB, Mouse)



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Products Related to NBP2-37864

NBP2-37864PEP	MTHFD1L 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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