

Product Datasheet

MTHFD1 Antibody - BSA Free

NBP1-82611

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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NBP1-82611

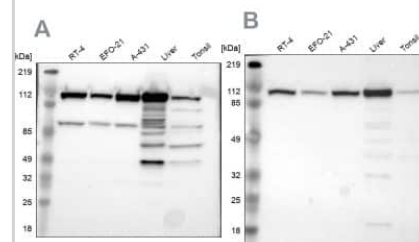
MTHFD1 Antibody - BSA Free

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	4522
Gene Symbol	MTHFD1
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 24169621).
Marker	Cytoplasm Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ILVVATGQPEMVKG EWIKPGAIVIDCGINYPDDKKPNR KVVGDVAYDEAKER ASFITPVPGGVGPMTVAMLMQSTVESAKRFLEKFKPGKWMIQYNNLNLKTPVP SDIDISR SCKPKPIGKLAREIGLLSEEVELYGETKAKVLLSALEGAPHR
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	IP, WB reported in scientific literature (PMID: 24169621). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

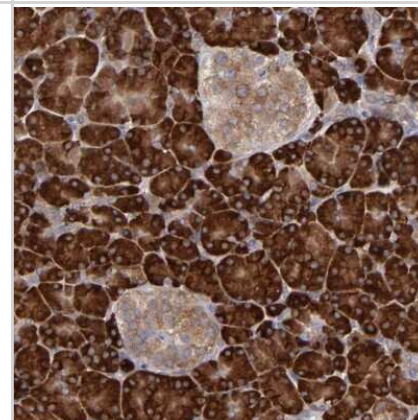


Images

Western Blot: MTHFD1 Antibody [NBP1-82611] - Analysis using Anti-MTHFD1 antibody NBP1-82611 (A) shows similar pattern to independent antibody NBP1-82612 (B).



Immunohistochemistry-Paraffin: MTHFD1 Antibody [NBP1-82611] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Publications

Germain MA, Chatel-Chaix L, Gagne B et al. Elucidating Novel Hepatitis C Virus-Host Interactions Using Combined Mass Spectrometry and Functional Genomics Approaches. Mol Cell Proteomics 2014-01-01 [PMID: 24169621] (WB, IP, Human)



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Products Related to NBP1-82611

NBP1-82611PEP	MTHFD1 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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