

Product Datasheet

MTHFR Antibody NBP3-17040-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-17040

Updated 5/6/2022 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-17040



NBP3-17040-100ul**MTHFR Antibody****Product Information**

Unit Size	100 ul
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	Affinity purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description

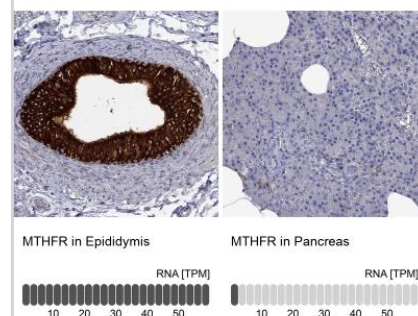
Host	Rabbit
Gene ID	4524
Gene Symbol	MTHFR
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EELTSEESVFEVFVLYLSGEPNRNGHKVTCLPWNDPEPLAAETSLLKEELLRVNR QGILTINSQPNINGKPSSDPI

Product Application Details

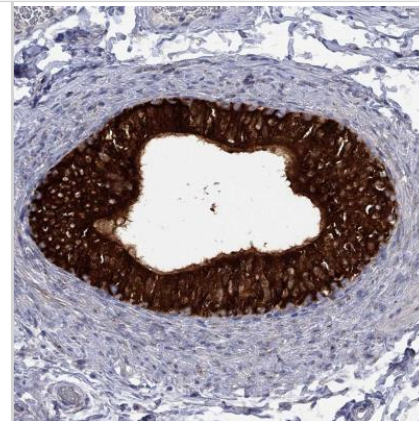
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

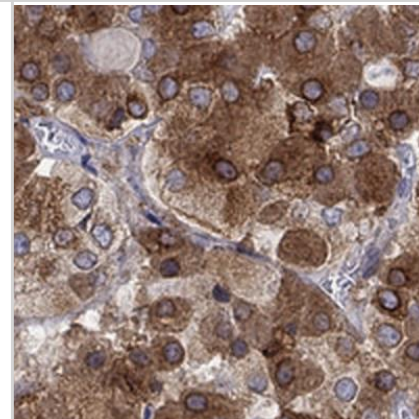
Immunohistochemistry-Paraffin: MTHFR Antibody [NBP3-17040] - Analysis in human epididymis and pancreas tissues using Anti-MTHFR antibody. Corresponding MTHFR RNA-seq data are presented for the same tissues.



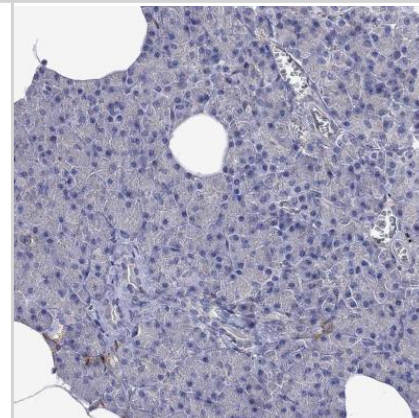
Immunohistochemistry-Paraffin: MTHFR Antibody [NBP3-17040] - Staining of human epididymis shows high expression.



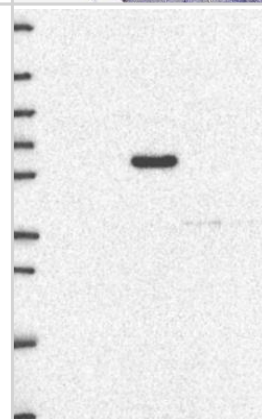
Immunohistochemistry-Paraffin: MTHFR Antibody [NBP3-17040] - Staining of human pituitary gland shows strong positivity in cells in anterior.



Immunohistochemistry-Paraffin: MTHFR Antibody [NBP3-17040] - Staining of human pancreas shows low expression as expected.



Western Blot: MTHFR Antibody [NBP3-17040] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10 | Lane 2: RT4 | Lane 3: U-251 MG | Lane 4: Human Plasma | Lane 5: Liver | Lane 6: Tonsil





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP3-17040-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17040PEP	MTHFR Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-17040

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

