

Product Datasheet

MTHFD2 Antibody - BSA Free

NBP2-19429

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-19429

MTHFD2 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	38 kDa

Product Description

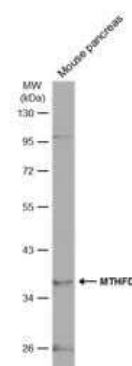
Description	Novus Biologicals Rabbit MTHFD2 Antibody - BSA Free (NBP2-19429) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10797
Gene Symbol	MTHFD2
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (85%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human MTHFD2. The exact sequence is proprietary.

Product Application Details

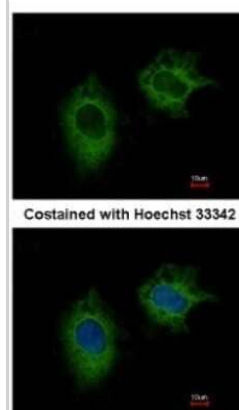
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

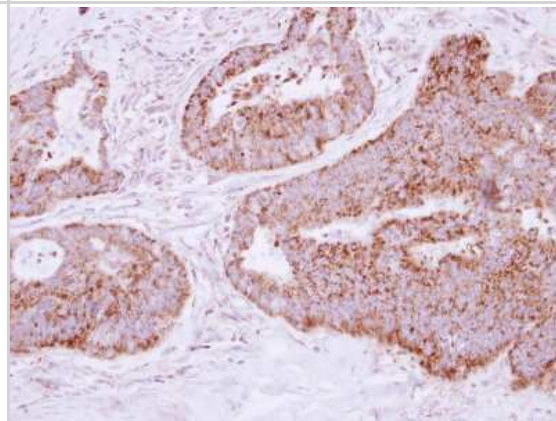
Western Blot: MTHFD2 Antibody [NBP2-19429] - Whole cell extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with MTHFD2 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



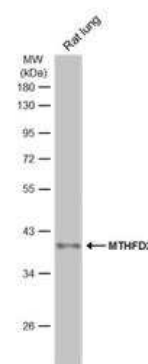
Immunocytochemistry/Immunofluorescence: MTHFD2 Antibody [NBP2-19429] - Immunofluorescence analysis of methanol-fixed HeLa, using antibody at 1:500 dilution.



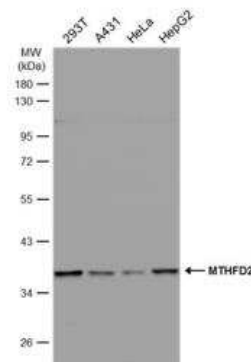
Immunohistochemistry-Paraffin: MTHFD2 Antibody [NBP2-19429] - Immunohistochemical analysis of paraffin-embedded Colon ca, using antibody at 1:250 dilution.



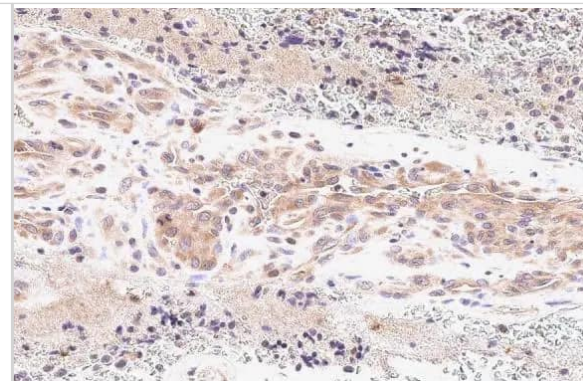
Western Blot: MTHFD2 Antibody [NBP2-19429] - Whole cell extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with MTHFD2 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



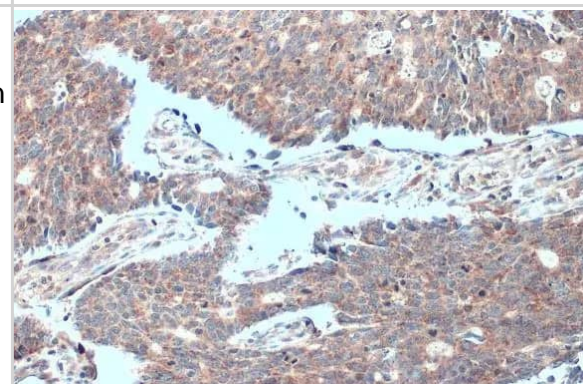
Western Blot: MTHFD2 Antibody [NBP2-19429] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MTHFD2 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



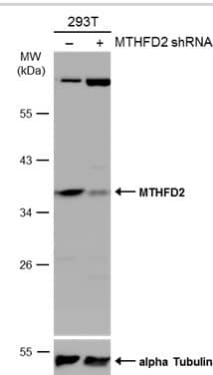
Immunohistochemistry-Paraffin: MTHFD2 Antibody [NBP2-19429] - MTHFD2 antibody [N3C3] detects MTHFD2 protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded human glioblastoma. MTHFD2 stained by MTHFD2 antibody [N3C3] (NBP2-19429) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: MTHFD2 Antibody [NBP2-19429] - MTHFD2 antibody [N3C3] detects MTHFD2 protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded human colon cancer. MTHFD2 stained by MTHFD2 antibody [N3C3] (NBP2-19429) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: MTHFD2 Antibody [NBP2-19429] - Non-transfected (–) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MTHFD2 antibody [N3C3] diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-19429

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51979-0.1mg	Recombinant Human MTHFD2 His Protein

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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