

# 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

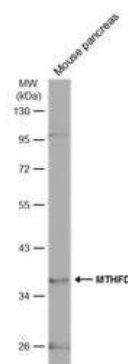
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	38 kDa

Product Description	
<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10797
<b>Gene Symbol</b>	MTHFD2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (85%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human MTHFD2. The exact sequence is proprietary.

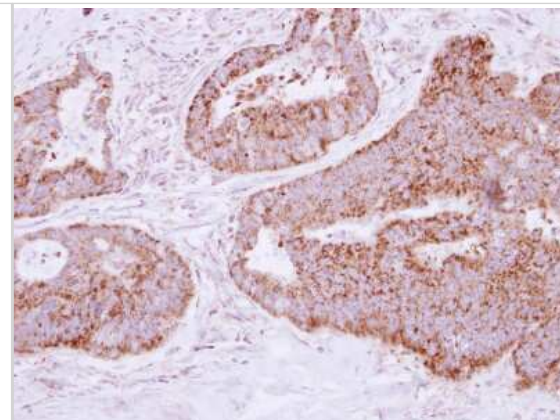
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

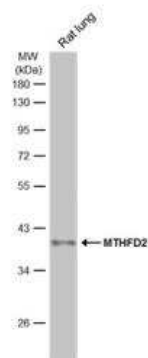
Western Blot: MTHFD2 Antibody [NBP2-19429] - Whole cell extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with MTHFD2 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



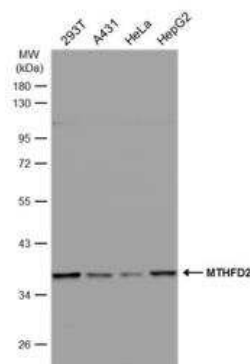
Immunohistochemistry-Paraffin: MTHFD2 Antibody [NBP2-19429] - Immunohistochemical analysis of paraffin-embedded Colon ca, using antibody at 1:250 dilution.



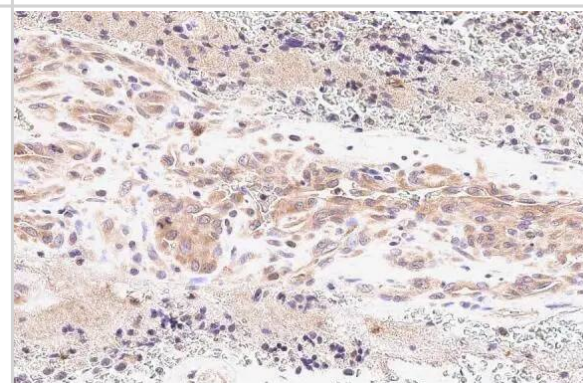
Western Blot: MTHFD2 Antibody [NBP2-19429] - Whole cell extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with MTHFD2 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



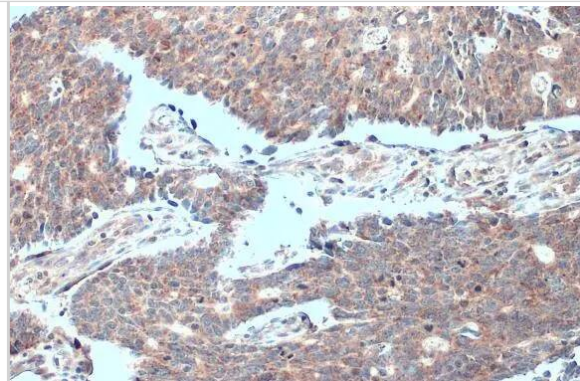
Western Blot: MTHFD2 Antibody [NBP2-19429] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MTHFD2 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



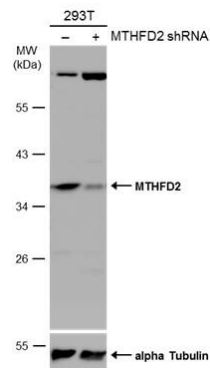
Immunohistochemistry-Paraffin: MTHFD2 Antibody [NBP2-19429] - MTHFD2 antibody [N3C3] detects MTHFD2 protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded human glioblastoma. MTHFD2 stained by MTHFD2 antibody [N3C3] (NBP2-19429) diluted at 1:500. Antigen Retrieval: Citrate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





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### **Products Related to NBP2-19429**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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