

# Product Datasheet

## MTHFD1L Antibody - BSA Free

### NBP2-57852

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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**NBP2-57852**

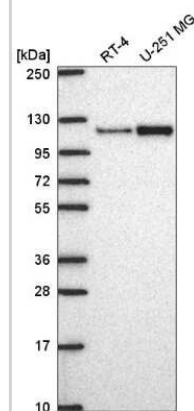
MTHFD1L Antibody - BSA Free

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) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit MTHFD1L Antibody - BSA Free (NBP2-57852) is a polyclonal antibody validated for use in WB, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	25902
Gene Symbol	MTHFD1L
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: HGSLEAALQCLFQQRKGSMTMSIQWKTRQLQSKLHEADIVVLGSPKP EEIPLTWI QPGTTVLNCSHDFLSGKVGCGS
Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/mL, Simple Western 1:250, Immunocytochemistry/ Immunofluorescence 0.25 - 2 ug/mL
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. This MTHFD1L Antibody is validated for Simple Western from a verified customer review. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in Human U251 glioma cell line, whole cell lysate, separated by Size, antibody dilution of 1:250

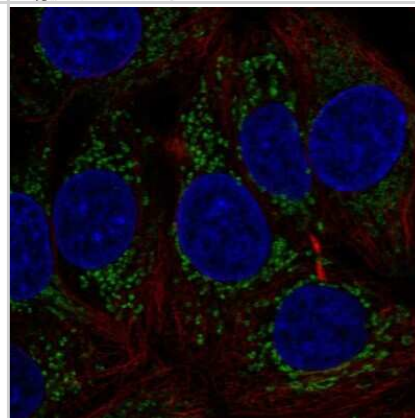


## Images

Western Blot: MTHFD1L Antibody [NBP2-57852] - Western blot analysis in human cell line RT-4 and human cell line U-251 MG.



Immunocytochemistry/Immunofluorescence: MTHFD1L Antibody [NBP2-57852] - Staining of human cell line MCF7 shows localization to mitochondria. Antibody staining is shown in green.



Simple Western: MTHFD1L Antibody [NBP2-57852] - Human U251 glioma cell line; whole cell lysate. Antibody at 1:250, 0.08 ug/uL total protein. Simple Western image submitted by a verified customer review.





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### **Products Related to NBP2-57852**

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NBP2-57852PEP	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

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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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