

# Product Datasheet

## FAM54B Antibody - BSA Free NBP1-86400

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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**NBP1-86400**

FAM54B Antibody - BSA Free

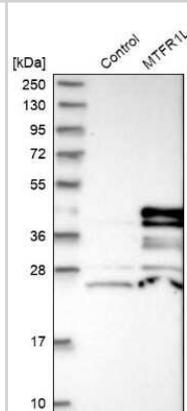
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit FAM54B Antibody - BSA Free (NBP1-86400) 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	56181
Gene Symbol	MTFR1L
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SEERLLALKKPALPALSRTTELQDELSHLRSQIAKIVAADAASASLTPDFLSPGS SNVSSPLPCFGSSFHSTTS

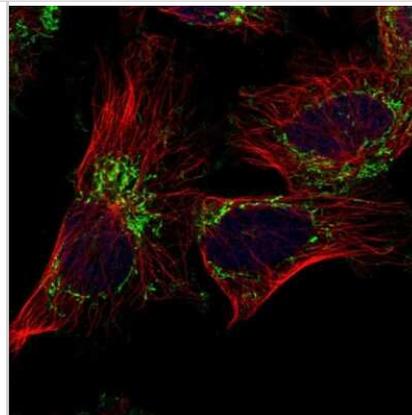
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

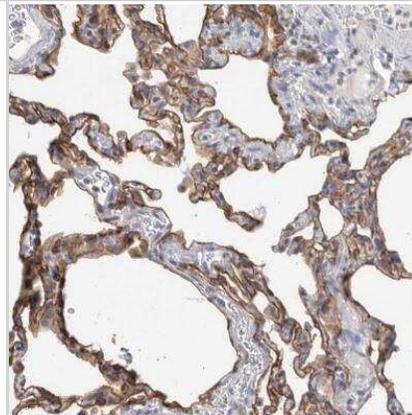
Western Blot: FAM54B Antibody [NBP1-86400] - Analysis in control (vector only transfected HEK293T lysate) and MTFR1L over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



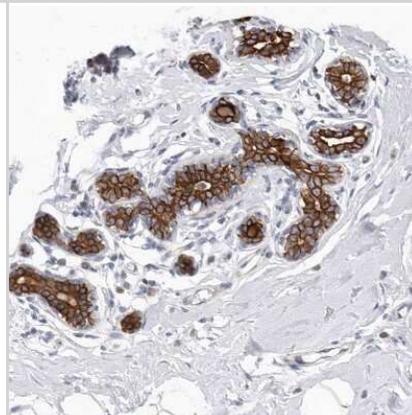
Immunocytochemistry/Immunofluorescence: FAM54B Antibody [NBP1-86400] - Staining of human cell line U-251 MG shows localization to mitochondria. Antibody staining is shown in green.



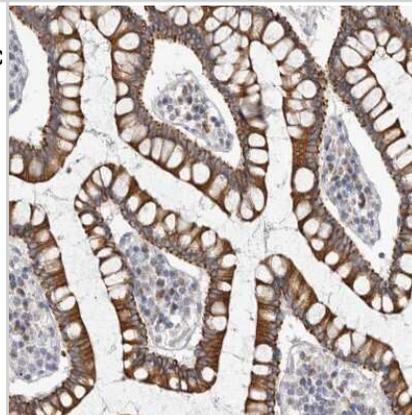
Immunohistochemistry-Paraffin: FAM54B Antibody [NBP1-86400] - Staining of human lung shows moderate to strong cytoplasmic and membranous positivity in pneumocytes.



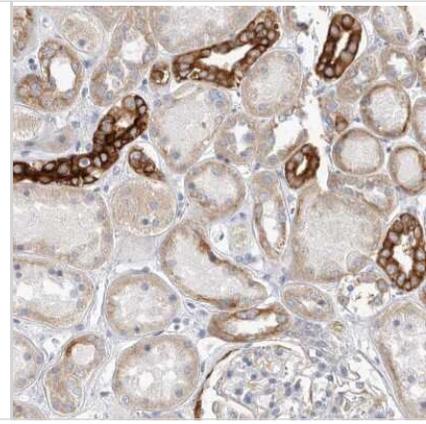
Immunohistochemistry-Paraffin: FAM54B Antibody [NBP1-86400] - Staining of human breast shows moderate to strong cytoplasmic and membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: FAM54B Antibody [NBP1-86400] - Staining of human gastrointestinal shows moderate to strong cytoplasmic and membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: FAM54B Antibody [NBP1-86400] - Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules.





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### **Products Related to NBP1-86400**

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NBP1-86400PEP	FAM54B 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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