

Product Datasheet

Mitochondrial fission regulator 1 Antibody - BSA Free NBP1-84480

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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Updated 9/9/2025 v.20.1

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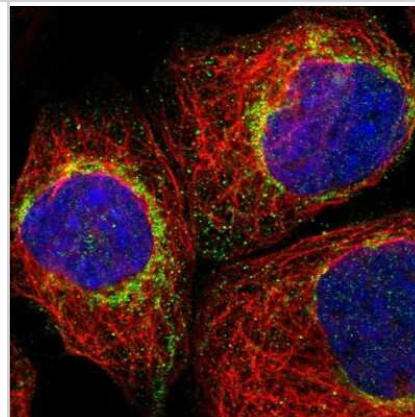


NBP1-84480**Mitochondrial fission regulator 1 Antibody - BSA Free**

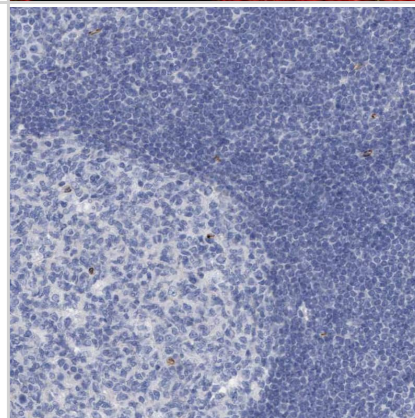
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Mitochondrial fission regulator 1 Antibody - BSA Free (NBP1-84480) 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	9650
Gene Symbol	MTFR1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KPKPVDATDPAALIAEALKKKFAYRYRSDSQDEVEKGIPKSESEATSERVLFGP HMLKPTGKMKALIENVSD
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

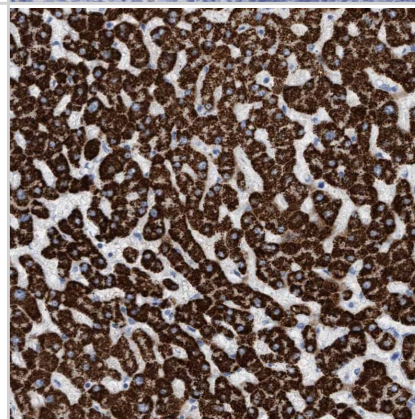
Immunocytochemistry/Immunofluorescence: Mitochondrial fission regulator 1 Antibody [NBP1-84480] - Staining of human cell line A-431 shows positivity in mitochondria. Antibody staining is shown in green.



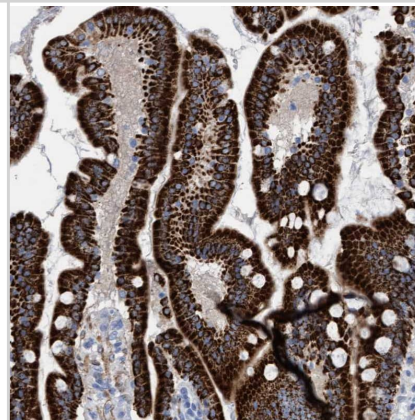
Staining of human tonsil shows no positivity in non-germinal center cells as expected.



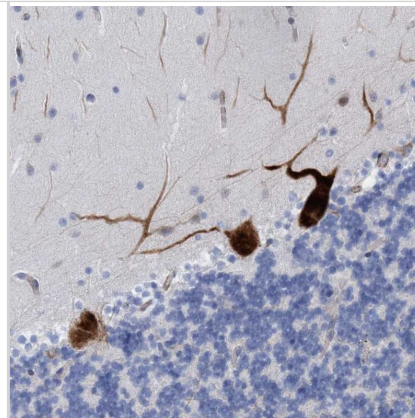
Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



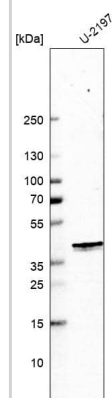
Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



Staining of human cerebellum shows strong granular cytoplasmic positivity in Purkinje cells.



Analysis in human cell line U-2197.





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Products Related to NBP1-84480

NBP1-84480PEP	Mitochondrial fission regulator 1 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

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

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