

Product Datasheet

MFF Antibody - BSA Free NBP1-86799

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 4

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Updated 12/2/2025 v.20.1

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NBP1-86799

MFF Antibody - BSA Free

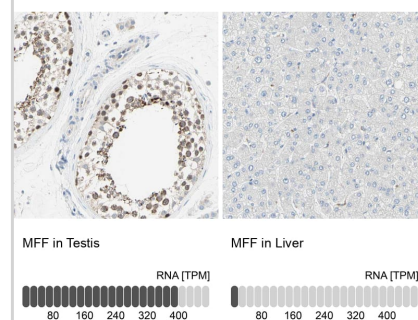
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit MFF Antibody - BSA Free (NBP1-86799) is a polyclonal antibody validated for use in IHC and WB. Anti-MFF Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	56947
Gene Symbol	MFF
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in the scientific literature (PMID: 25012575).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RFQAPISAPEYTVTPSPQQARVCPHMLPEDGANLSSARGILSLIQSSTRRAYQ QILDVLDENRRPVLRGGSAATSNPHHDNVRYGISNIDTTIEGTSSDDLTVVDAA SLRRQIIKLNRRRLQLLEEENKERAKR

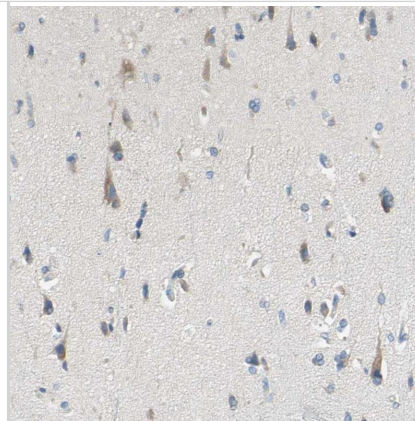
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID 26680008)., Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

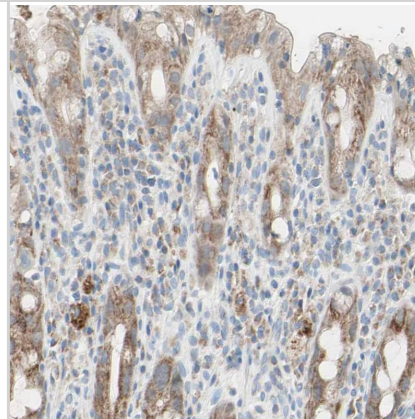
Analysis in human testis and liver tissues Corresponding MFF RNA-seq data are presented for the same tissues.



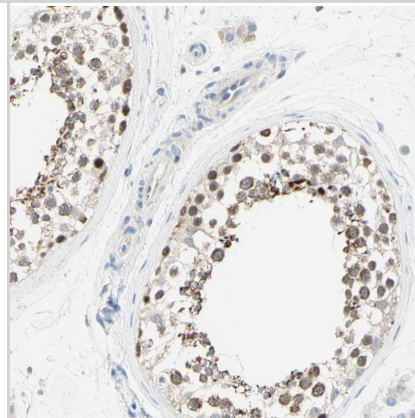
Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



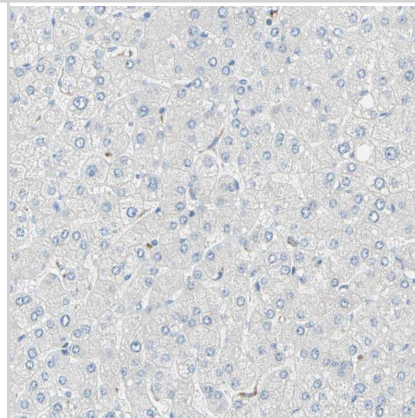
Staining of human rectum shows moderate cytoplasmic positivity in glandular cells.



Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Hung CH, Cheng SS, Cheung YT et al. A reciprocal relationship between reactive oxygen species and mitochondrial dynamics in neurodegeneration Redox Biol 2017-08-12 [PMID: 28837882] (WB, Rat)

Vannuvel K, Van Steenbrugge M, Demazy C et al. Effects of a Sublethal and Transient Stress of the Endoplasmic Reticulum on the Mitochondrial Population. J. Cell. Physiol. 2015-12-17 [PMID: 26680008] (WB, Human)

Cho B, Cho HM, Kim HJ et al. CDK5-dependent inhibitory phosphorylation of Drp1 during neuronal maturation. Exp Mol Med 2014-07-11 [PMID: 25012575] (WB, Rat)

Li H, Alavian KN, Lazrove E et al. A Bcl-xL-Drp1 complex regulates synaptic vesicle membrane dynamics during endocytosis. Nat Cell Biol 2013-07-01 [PMID: 23792689]





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Products Related to NBP1-86799

NBP1-86799PEP	MFF Recombinant Protein Antigen
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

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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