

# 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.

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**NBP1-86799**

MFF 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>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

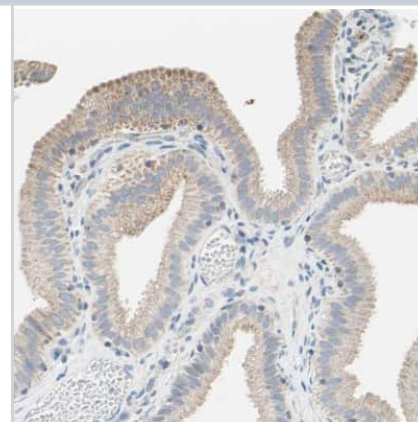
<b>Host</b>	Rabbit
<b>Gene ID</b>	56947
<b>Gene Symbol</b>	MFF
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Rat reactivity reported in the scientific literature (PMID: 25012575).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: RFQAPISAPEYTVTPSPQQARVCPHMLPEDGANLSSARGILSLIQSSTRRAYQ QILDVLDENRRPVLRGGSAAATSNPHHDNVRYGISNIDTTIEGTSDDLTVVDAA SLRRQIIKLNRRRLQLLEENKERAKR

**Product Application Details**

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

**Images**

Immunohistochemistry-Paraffin: MFF Antibody [NBP1-86799] - Staining of human gallbladder shows weak cytoplasmic positivity in glandular cells.



## 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**

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NBP1-86799PEP	MFF 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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