

Product Datasheet

MANF Antibody - BSA Free

NBP1-76837

Unit Size: 0.1 mg

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

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NBP1-76837

MANF Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	26 kDa

Product Description

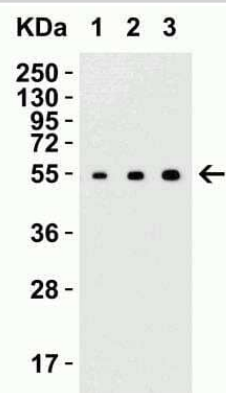
Description	Novus Biologicals Rabbit MANF Antibody - BSA Free (NBP1-76837) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7873
Gene Symbol	MANF
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody does not cross-react with CDNF.
Immunogen	Antibody was raised against a 12 amino acid synthetic peptide from near the amino terminus of human MANF. The immunogen is located within the first 50 amino acids of MANF. Amino Acid Sequence: GGG LRPGDCEVCISY

Product Application Details

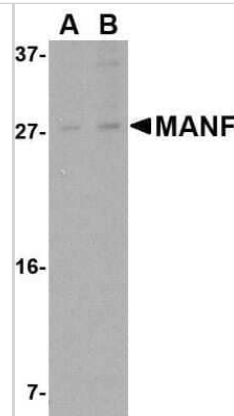
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.125-2 ug/mL, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/mL, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin

Images

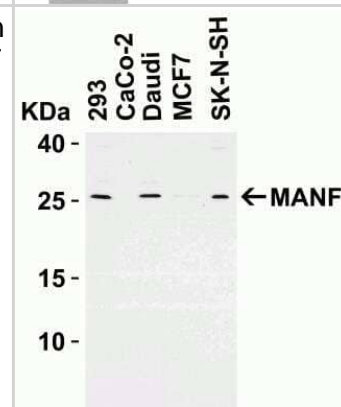
Western Blot: MANF Antibody [NBP1-76837] - Western Blot Validation with Recombinant Protein. Loading: 30 ng of human MANF recombinant protein per lane. Antibodies: MANF NBP1-76837 (Lane 1: 0.125 ug/mL, Lane 2: 0.25 ug/mL and Lane 3: 0.5 ug/mL), 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Observed at around 55kDa.



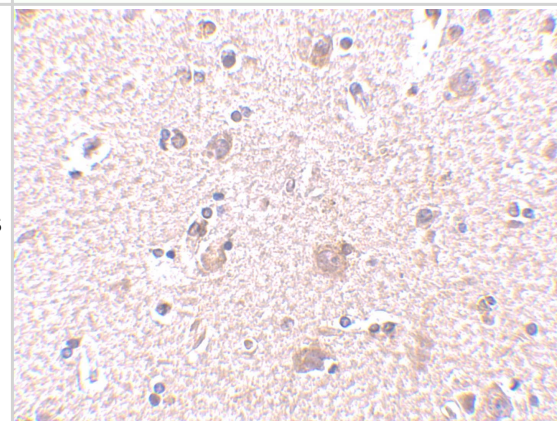
Western Blot: MANF Antibody [NBP1-76837] - Rat brain tissue lysate with ARMET antibody at (A) 1 and (B) 2 ug/mL.



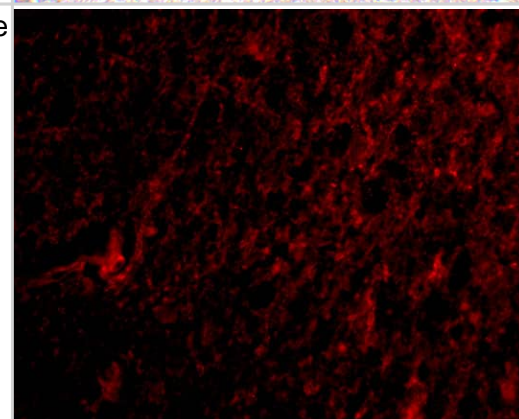
Western Blot: MANF Antibody [NBP1-76837] - Western Blot Validation in Human Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: MANF NBP1-76837, (2 ug/mL), 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Immunohistochemistry: MANF Antibody - BSA Free [NBP1-76837] - Validation of MANF in Human Brain Tissue. Immunohistochemical analysis of paraffin-embedded human brain tissue using anti-MANF antibody at 2.5 ug/ml. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



Immunocytochemistry/ Immunofluorescence: MANF Antibody - BSA Free [NBP1-76837] - Validation of MANF in Human Brain Tissue. Immunofluorescent analysis of 4% paraformaldehyde-fixed human brain tissue labeling MANF with at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (red).





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Products Related to NBP1-76837

NBP1-76837PEP	MANF Antibody Blocking Peptide
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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