

Product Datasheet

NF-M Antibody - BSA Free NBP1-87753

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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NBP1-87753

NF-M 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

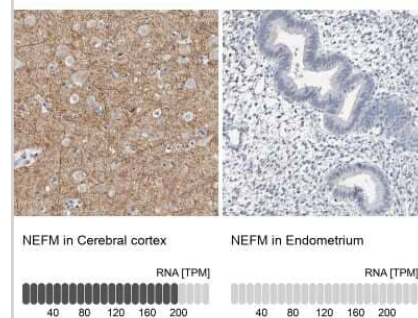
Product Description	
Description	Novus Biologicals Rabbit NF-M Antibody - BSA Free (NBP1-87753) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4741
Gene Symbol	NEFM
Species	Human, Mouse
Marker	Neuronal Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YIEKVHYLEQQNKEIEAEIQALRQKQASHAQLGDAYDQEIRELRATLEMVNHEK AQVQLDSDHLEEDIHRLKERFEEEARLRDDTEAAIRALRKDIEEASLVKVELDKK VQSLQDEVAFLRSNH

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

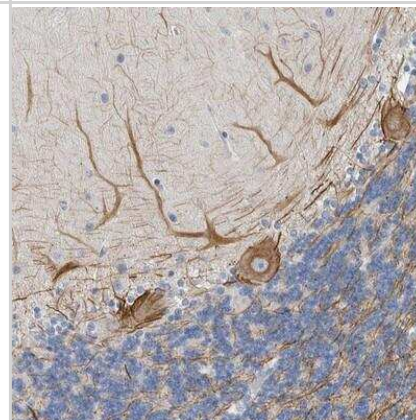


Images

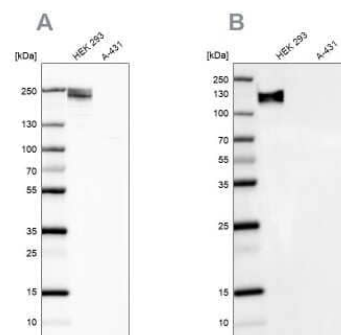
Immunohistochemistry-Paraffin: NF-M Antibody [NBP1-87753] - Analysis in human cerebral cortex and endometrium tissues using NBP1-87753 antibody. Corresponding NEFM RNA-seq data are presented for the same tissues.



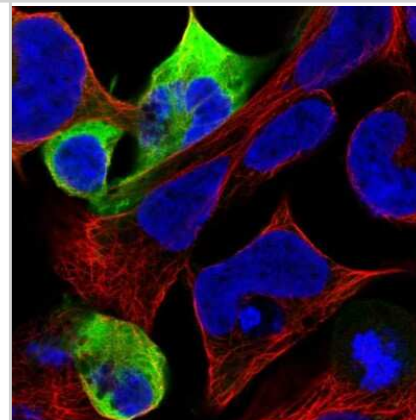
Immunohistochemistry-Paraffin: NF-M Antibody [NBP1-87753] - Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cell.



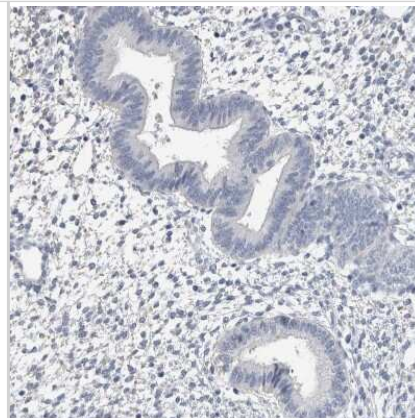
Western Blot: NF-M Antibody [NBP1-87753] - Analysis NBP1-87753 (A) shows similar pattern to independent antibody NBP1-87754 (B).



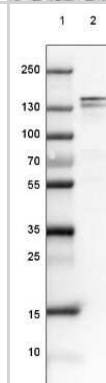
Immunocytochemistry/Immunofluorescence: NF-M Antibody [NBP1-87753] - Staining of human cell line HEK 293 shows localization to intermediate filaments. Antibody staining is shown in green.



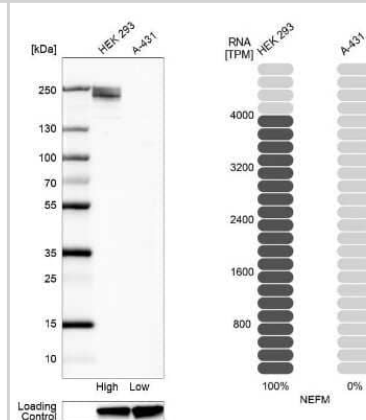
Immunohistochemistry-Paraffin: NF-M Antibody [NBP1-87753] - Staining of human endometrium shows no positivity in glandular cells as expected.



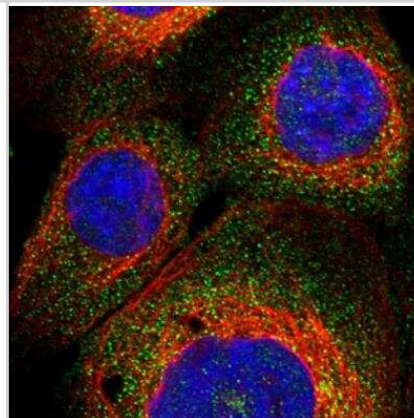
Western Blot: NF-M Antibody [NBP1-87753] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Mouse Cerebral Cortex tissue



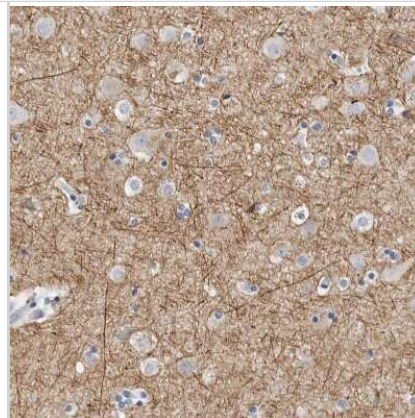
Western Blot: NF-M Antibody [NBP1-87753] - Analysis in human cell line HEK 293 and human cell line A-431.



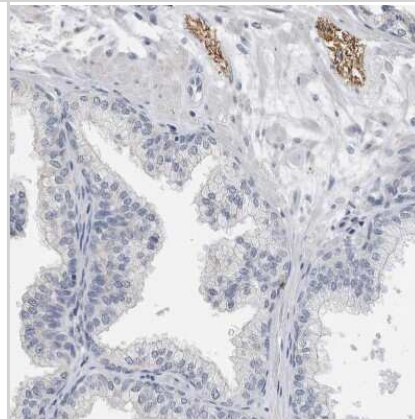
Immunocytochemistry/Immunofluorescence: NF-M Antibody [NBP1-87753] - Staining of human cell line A-431 shows positivity in cytoplasm. Antibody staining is shown in green.



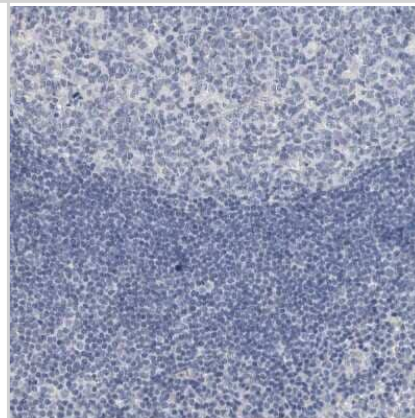
Immunohistochemistry-Paraffin: NF-M Antibody [NBP1-87753] - Staining of human cerebral cortex shows strong positivity in neuronal processes.



Immunohistochemistry-Paraffin: NF-M Antibody [NBP1-87753] - Staining of human prostate shows strong positivity in peripheral nerve.



Immunohistochemistry-Paraffin: NF-M Antibody [NBP1-87753] - Staining of human tonsil shows no positivity in lymphoid cells as expected.





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Products Related to NBP1-87753

NBP1-87753PEP	NF-M 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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