

Product Datasheet

NF-M Antibody - BSA Free NBP1-87754

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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Publications: 2

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NBP1-87754

NF-M Antibody - BSA Free

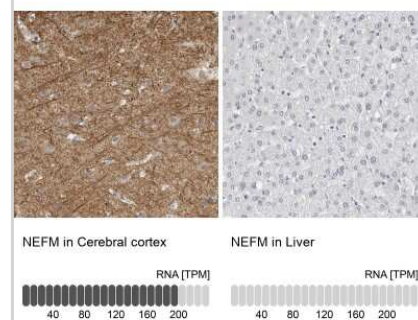
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	4741
Gene Symbol	NEFM
Species	Human
Marker	Neuronal Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KEEEEKEVKEAPKEEKVEKKEEKPKDVPEKKAESPVKEEAVAEEVVTITKSVKV HLEKETKEEGKPLQQEKEKEKAGGEGGSEEEGSDKGAKG

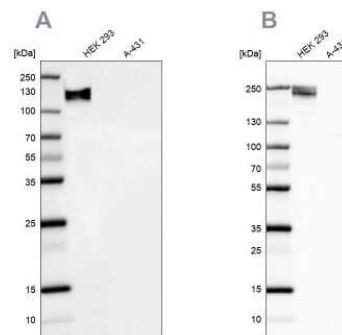
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

Images

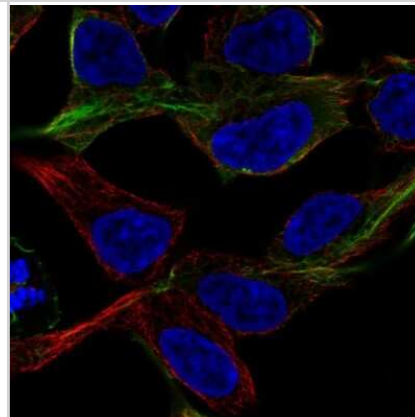
Immunohistochemistry-Paraffin: NF-M Antibody [NBP1-87754] - Analysis in human cerebral cortex and liver tissues. Corresponding NF-M RNA-seq data are presented for the same tissues.



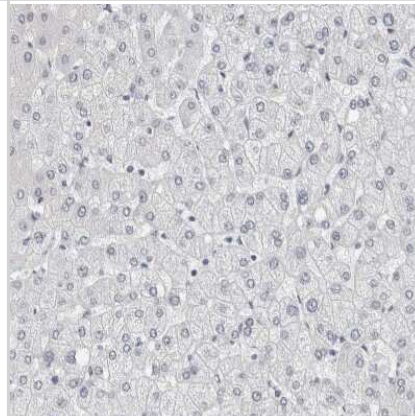
Western Blot: NF-M Antibody [NBP1-87754] - Analysis NBP1-87754 (A) shows similar pattern to independent antibody NBP1-87753 (B).



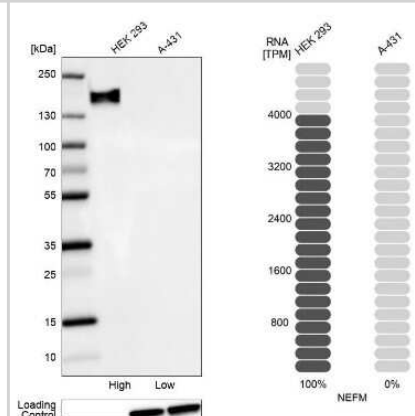
Immunocytochemistry/Immunofluorescence: NF-M Antibody [NBP1-87754] - Staining of human cell line HEK 293 shows localization to intermediate filaments. Antibody staining is shown in green.



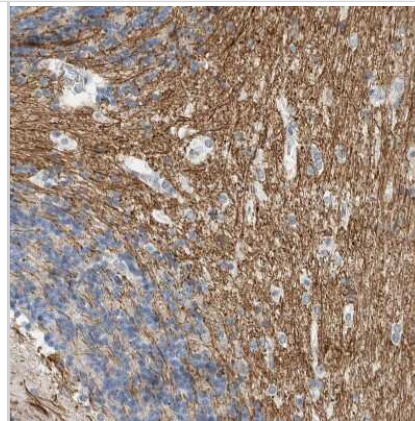
Immunohistochemistry-Paraffin: NF-M Antibody [NBP1-87754] - Staining of human liver shows no positivity in hepatocytes as expected.



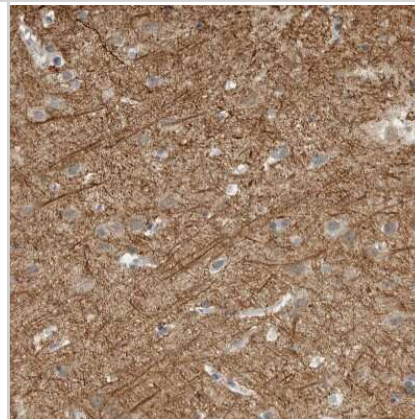
Western Blot: NF-M Antibody [NBP1-87754] - Analysis in human cell line HEK 293 and human cell line A-431.



Immunohistochemistry-Paraffin: NF-M Antibody [NBP1-87754] - Staining of human cerebellum shows strong cytoplasmic positivity in white matter.



Immunohistochemistry-Paraffin: NF-M Antibody [NBP1-87754] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Publications

Haggmark A, Mikus M, Mohsenchian A et al. Plasma profiling reveals three proteins associated to amyotrophic lateral sclerosis. *Ann Clin Transl Neurol* 2014-08-01 [PMID: 25356426]

Bachmann J, Burte F, Pramana S et al. Affinity Proteomics Reveals Elevated Muscle Proteins in Plasma of Children with Cerebral Malaria. *PLoS Pathog* 2014-04-01 [PMID: 24743550]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-87754

NBP1-87754PEP	NF-M 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.

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