

Product Datasheet

NF-L Antibody - BSA Free NBP2-54669

Unit Size: 100 ul

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

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NBP2-54669

NF-L Antibody - BSA Free

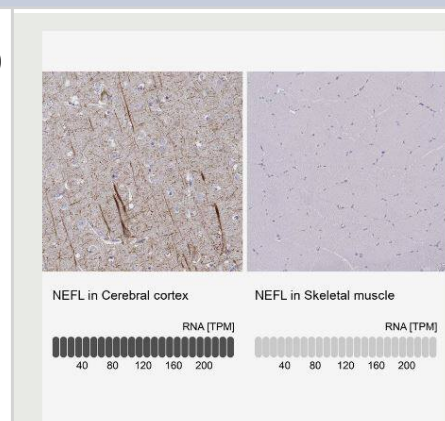
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	4747
Gene Symbol	NEFL
Species	Human
Immunogen	This antibody was developed against a Recombinant Protein corresponding to amino acids: SSFSYEPYYSTSYKRRYVETPRVHISSVRSGYSTARSAYSSYSAPVSSLSVR RSYSSSSGSLMPLENLDLSQVA AISNDLKSIRTQEKAQLQLNDRF

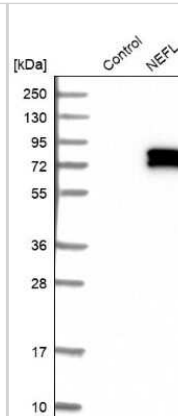
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

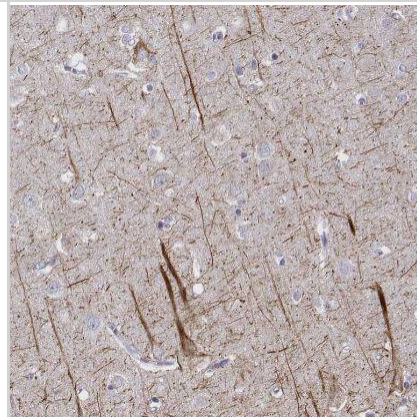
Immunohistochemistry-Paraffin: NF-L Antibody [NBP2-54669] -Analysis in human cerebral cortex and skeletal muscle tissues using NBP2-54669 antibody. Corresponding NEFL RNA-seq data are presented for the same tissues.



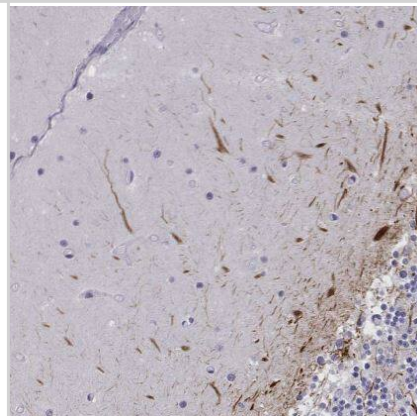
Western Blot: NF-L Antibody [NBP2-54669] - Analysis in control (vector only transfected HEK293T lysate) and NEFL over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



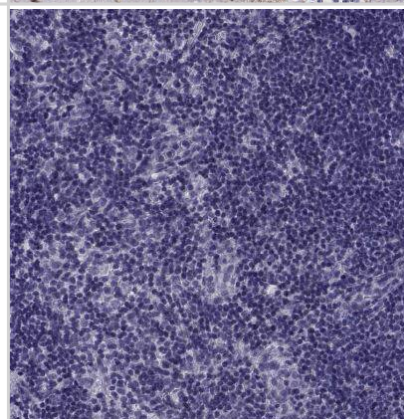
Immunohistochemistry-Paraffin: NF-L Antibody [NBP2-54669] -Staining of human cerebral cortex shows strong positivity in neuronal processes.



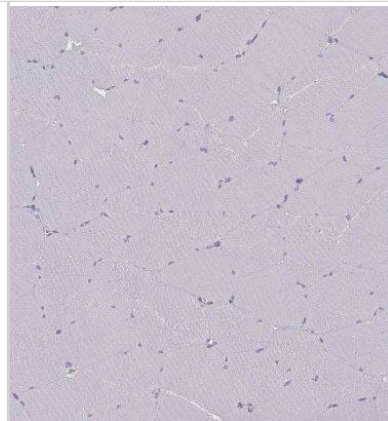
Immunohistochemistry-Paraffin: NF-L Antibody [NBP2-54669] -Staining of human cerebellum shows strong positivity in neuronal processes in molecular layer.



Immunohistochemistry-Paraffin: NF-L Antibody [NBP2-54669] -Staining of human lymph node shows no positivity in non-germinal center cells as expected.



Immunohistochemistry-Paraffin: NF-L Antibody [NBP2-54669] -Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-54669

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59061PEP	NF-L Recombinant Protein Antigen

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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