

Product Datasheet

NF-L Antibody (3L9Y10) - Azide and BSA Free NBP3-15874-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15874-100ul

NF-L Antibody (3L9Y10) - Azide and BSA Free

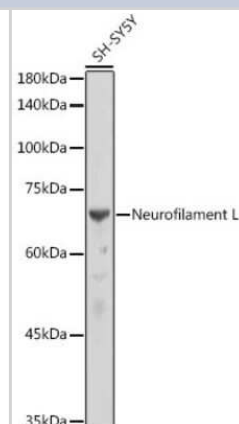
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3L9Y10
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 50% glycerol, pH7.3

Product Description	
Host	Rabbit
Gene ID	4747
Gene Symbol	NEFL
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 60-250 of human NF-L (NP_006149.2). SSGSLMPSELENLDLSQVAAISNDLKSIRTQEKAQLQDLNDRFASFIERVHELEQ QNKVLEAELLVLRQKHSEPSRFRALYEQEIRDRLAAEDATNEKQALQGEREG LEETLRNLQARYEEEEVLSREDAEGRLMEARKGADEAALARAELEKRIDSLMDEI SFLKKVHEEEIAELQAQIQYAQISVEMDVT

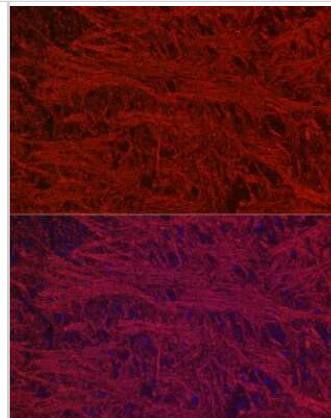
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

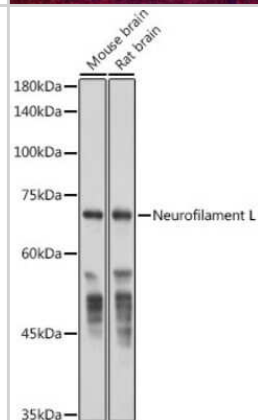
Western Blot: NF-L Antibody (3L9Y10) [NBP3-15874] - Western blot analysis of extracts of SH-SY5Y cells, using NF-L antibody (NBP3-15874) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



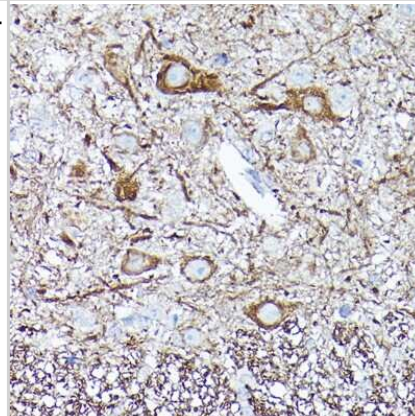
Immunohistochemistry: NF-L Antibody (3L9Y10) [NBP3-15874] - Immunofluorescence analysis of mouse brain using NF-L Rabbit mAb (NBP3-15874) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



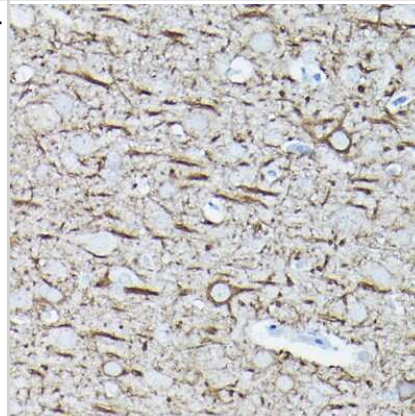
Western Blot: NF-L Antibody (3L9Y10) [NBP3-15874] - Western blot analysis of extracts of various cell lines, using NF-L antibody (NBP3-15874) at 1:50000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



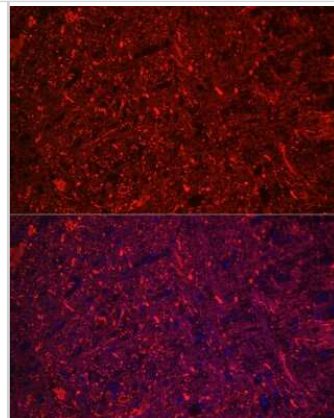
Immunohistochemistry-Paraffin: NF-L Antibody (3L9Y10) [NBP3-15874] - Mouse brain using NF-L Rabbit mAb (NBP3-15874) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



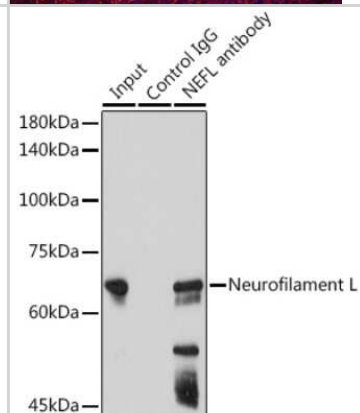
Immunohistochemistry-Paraffin: NF-L Antibody (3L9Y10) [NBP3-15874] - Rat brain using NF-L Rabbit mAb (NBP3-15874) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry: NF-L Antibody (3L9Y10) [NBP3-15874] - Immunofluorescence analysis of rat brain using NF-L Rabbit mAb (NBP3-15874) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation: NF-L Antibody (3L9Y10) [NBP3-15874] - Immunoprecipitation analysis of 300ug extracts of SH-SY5Y cells using 3ug NF-L antibody (NBP3-15874). Western blot was performed from the immunoprecipitate using NF-L antibody (NBP3-15874) at a dilution of 1:10000.





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 NBP3-15874-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004747-P01-2ug	Recombinant Human NF-L GST (N-Term) Protein

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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