

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	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Rabbit NF-L Antibody (3L9Y10) - Azide and BSA Free (NBP3-15874) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
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) - Azide and BSA Free [NF-L] - Western blot analysis of lysates from SH-SY5Y cells using NF-L Rabbit mAb at 1:100000 dilution.

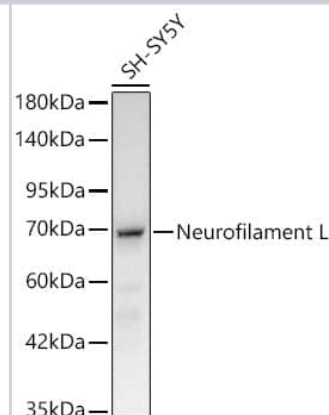
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.

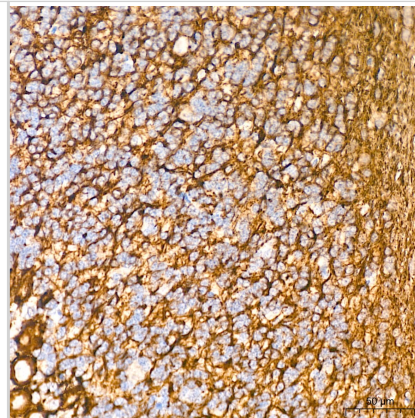
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

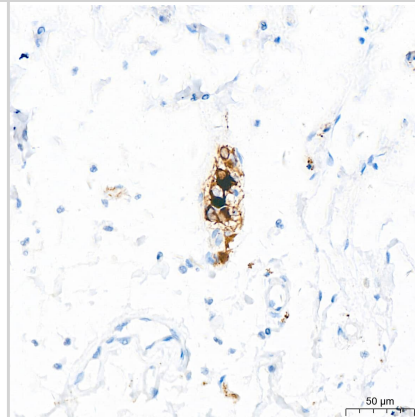
Exposure time:30s.



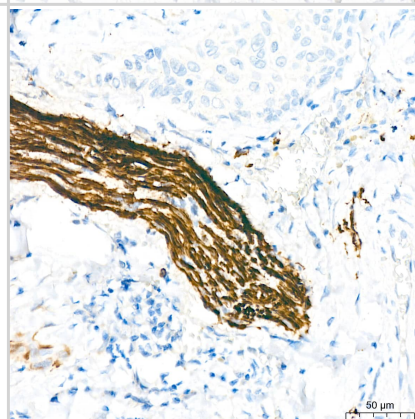
Immunohistochemistry: NF-L Antibody (3L9Y10) - Azide and BSA Free [NF-L] - Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using NF-L Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



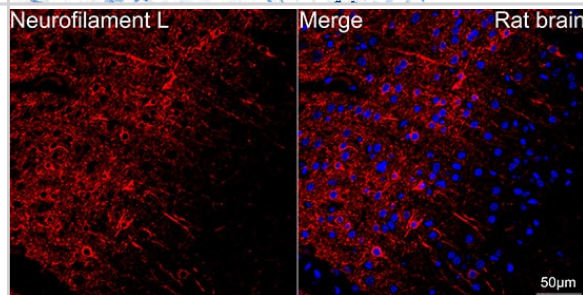
Immunohistochemistry: NF-L Antibody (3L9Y10) - Azide and BSA Free [NF-L] - Immunohistochemistry analysis of paraffin-embedded Human colon tissue using NF-L Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



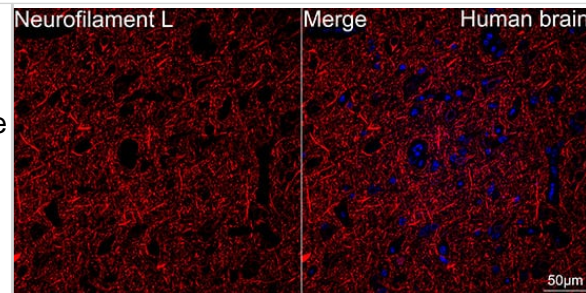
Immunohistochemistry: NF-L Antibody (3L9Y10) - Azide and BSA Free [NF-L] - Immunohistochemistry analysis of paraffin-embedded Human thyroid tissue using NF-L Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



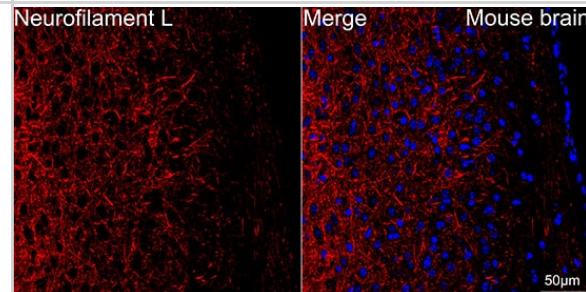
Immunocytochemistry/ Immunofluorescence: NF-L Antibody (3L9Y10) - Azide and BSA Free [NF-L] - Confocal imaging of paraffin-embedded Rat brain tissue using NF-L Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: NF-L Antibody (3L9Y10) - Azide and BSA Free [NF-L] - Confocal imaging of Human brain tissue using NF-L Rabbit mAb . DAPI was used for nuclear staining (blue). Objective: 40x. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.



Immunocytochemistry/ Immunofluorescence: NF-L Antibody (3L9Y10) - Azide and BSA Free [NF-L] - Confocal imaging of paraffin-embedded Mouse brain tissue using NF-L Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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Products Related to NBP3-15874-100ul

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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