

Product Datasheet

Nogo-A Antibody - BSA Free

NBP2-41071

Unit Size: 0.1 mg

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

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Publications: 1

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NBP2-41071

Nogo-A Antibody - BSA Free

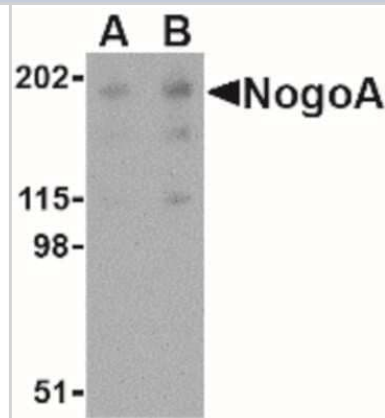
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	~180 kDa

Product Description	
Host	Rabbit
Gene ID	57142
Gene Symbol	RTN4
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least five isoforms of Nogo are known to exist; this antibody is specific for NogoA and NogoE.
Immunogen	Antibody was raised against a 19 amino acid synthetic peptide from near the center of human NogoA. The immunogen is located within amino acids 200 - 250 of NogoA. Amino Acid Sequence: DLKEQPGNTISAGQEDFPS

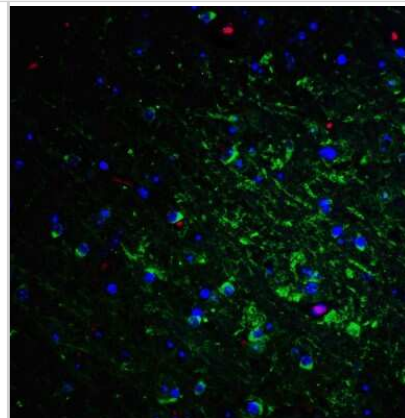
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5 - 1 ug/ml, ELISA, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml

Images

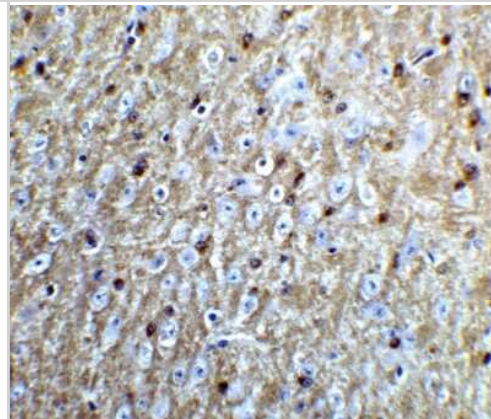
Western Blot: Nogo-A Antibody [NBP2-41071] - Analysis of NogoA in human brain tissue lysate with NogoA antibody at (A) 0.5 and (B) 1 ug/mL.



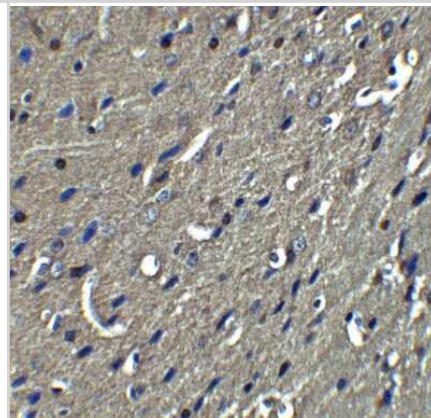
Immunocytochemistry/Immunofluorescence: Nogo-A Antibody [NBP2-41071] - Staining of NogoA in mouse brain tissue with NogoA Antibody at 20 ug/mL.



Immunohistochemistry-Paraffin: Nogo-A Antibody [NBP2-41071] - Mouse brain tissue with NogoA Antibody at 5 ug/mL.

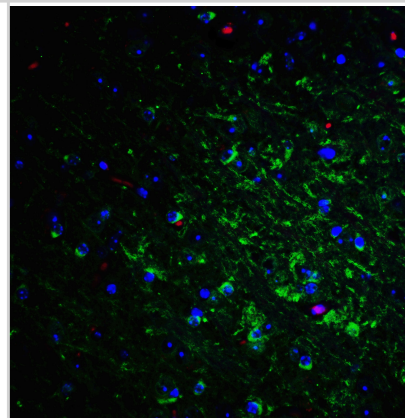


Immunohistochemistry-Paraffin: Nogo-A Antibody [NBP2-41071] - Mouse brain tissue with NogoA antibody at 5 ug/ml.

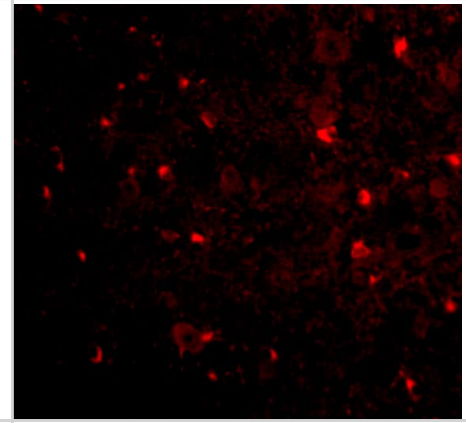


Immunocytochemistry/ Immunofluorescence: Nogo-A Antibody - BSA Free [NBP2-41071] - Immunofluorescence of Nogo-A in mouse brain tissue with Nogo-A Antibody at 20 u/mL.

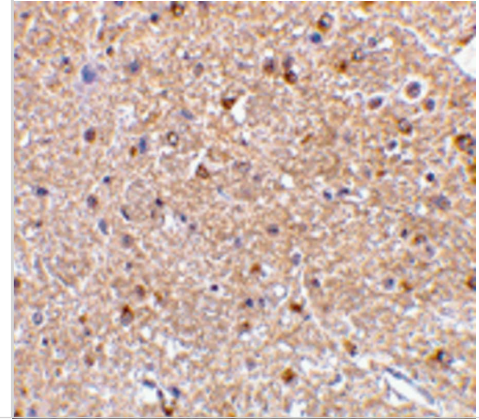
Green: Nogo-A antibody
Red: Phalloidin staining
Blue: DAPI staining



Immunocytochemistry/ Immunofluorescence: Nogo-A Antibody - BSA Free [NBP2-41071] - Immunofluorescence of Nogo-A in Mouse Brain tissue with Nogo-A antibody at 20 ug/mL.



Immunohistochemistry: Nogo-A Antibody - BSA Free [NBP2-41071] - Immunohistochemistry of Nogo-A in mouse brain tissue with Nogo-A antibody at 2.5 ug/mL.



Publications

Ruscher K, Michalettos G, Hamdeh S et al. Persistent increase of Nogo-A-positive cells and dynamic reduction in oligodendroglia lineage cells in white matter regions following experimental and clinical traumatic brain injury Journal of neuropathology and experimental neurology 2025-05-01 [PMID: 40085014]



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 NBP2-41071

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DBD00	BDNF [HRP]

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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