

Product Datasheet

Syntaxin 1A Antibody (2B2F10)

NBP3-15706-100ul

Unit Size: 100 ul

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

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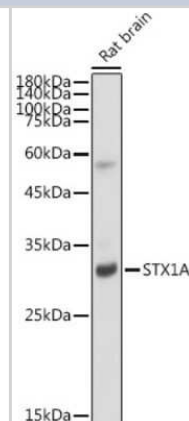
NBP3-15706-100ul**Syntaxin 1A Antibody (2B2F10)**

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	2B2F10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	33 kDa
Product Description	
Description	Novus Biologicals Rabbit Syntaxin 1A Antibody (2B2F10) (NBP3-15706) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6804
Gene Symbol	STX1A
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Syntaxin 1A (Q16623). MKDRTQELRTAKDSDDDDVAVTVDRDRFMDEFFEQVEEIRGFIDKIAENVEE VKRKHSAILASPNPDEKTKEELEELMSDIKKTANKVRSKLKSIEQSI
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Simple Western 1:20 - 1:250, ELISA, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin
Application Notes	See Simple Western Antibody Database for Simple Western validation: Tested in Mouse brain lysate, separated by Size, antibody dilution of 1;20, 1:100, 1:250, apparent MW was 42 kDa

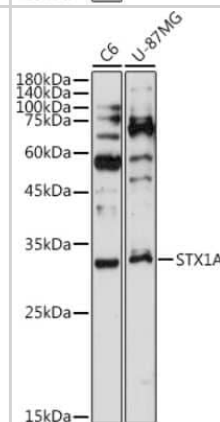


Images

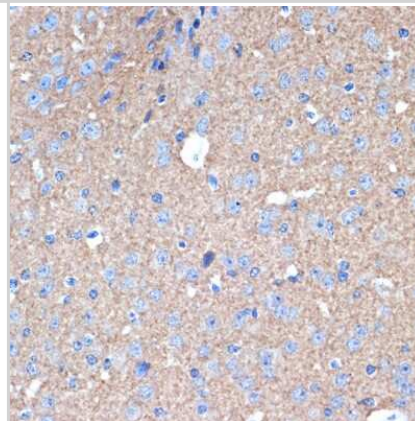
Western Blot: Syntaxin 1A Antibody (2B2F10) [NBP3-15706] - Western blot analysis of extracts of Rat brain, using Syntaxin 1A antibody (NBP3-15706) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



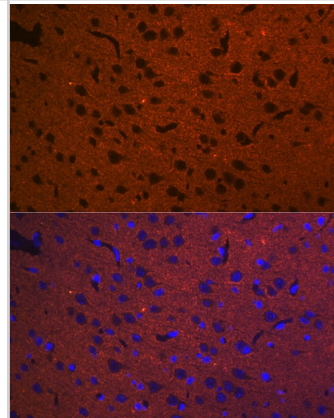
Western Blot: Syntaxin 1A Antibody (2B2F10) [NBP3-15706] - Western blot analysis of extracts of various cell lines, using Syntaxin 1A antibody (NBP3-15706) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



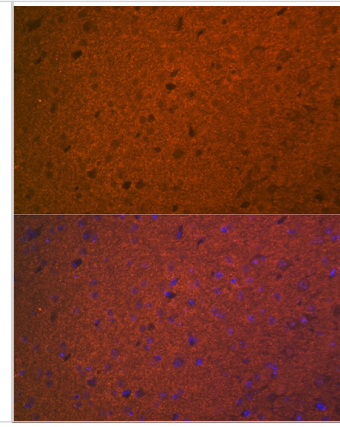
Immunohistochemistry-Paraffin: Syntaxin 1A Antibody (2B2F10) [NBP3-15706] - Immunohistochemistry of paraffin-embedded mouse brain using Syntaxin 1A Rabbit mAb (NBP3-15706) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence: Syntaxin 1A Antibody (2B2F10) [Syntaxin 1A] - Immunofluorescence analysis of paraffin-embedded rat brain using Syntaxin 1A Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Syntaxin 1A Antibody (2B2F10) [Syntaxin 1A] - Immunofluorescence analysis of paraffin-embedded mouse brain using Syntaxin 1A Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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 NBP3-15706-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18338	Recombinant Human Syntaxin 1A 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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