

Product Datasheet

Syntaxin 1A Antibody (2B2F10)

NBP3-15706-100ul

Unit Size: 100 ul

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

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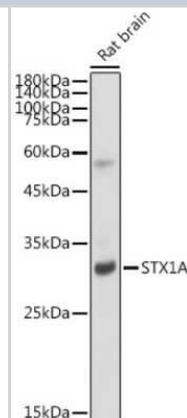
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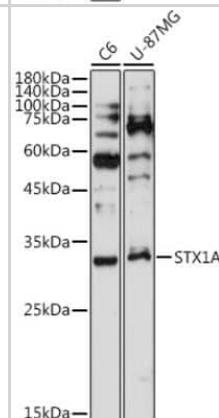
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B2F10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	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). MKDRTQELRTAKDSDDDDDDVAVTVDRDRFMDEFFEQVEEIRGFIDKIAENVEE VKRKHSAILASPNPDEKTKEELEELMSDIKKTANKVRSKLSIEQSI
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

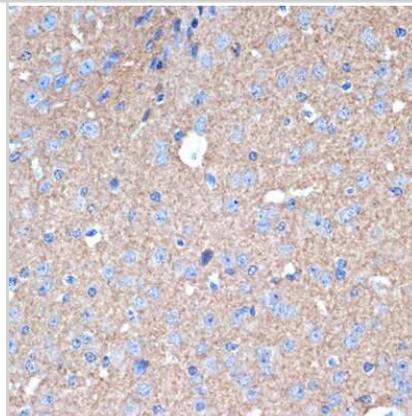
Western Blot: Syntaxin 1A Antibody (2B2F10) [NBP3-15706] - Western blot analysis of extracts of Rat brain, using Syntaxin 1A antibody (NBP3-15706) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry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



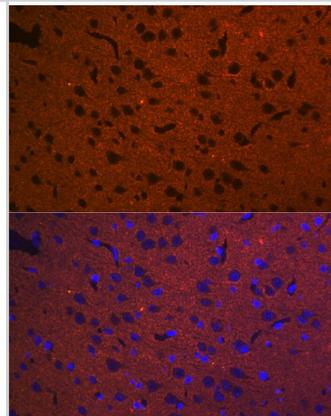
Western Blot: Syntaxin 1A Antibody (2B2F10) [NBP3-15706] - Western blot analysis of extracts of various cell lines, using Syntaxin 1A antibody (NBP3-15706) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3%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



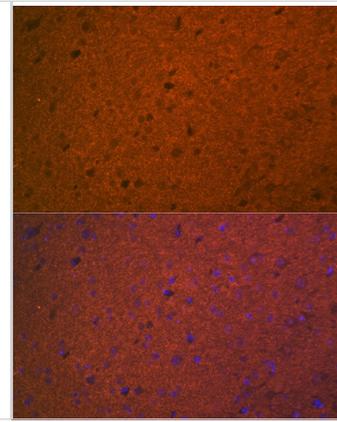
Immunohistochemistry-Paraffin: Syntaxin 1A Antibody (2B2F10) [NBP3-15706] - Immunohistochemistry of paraffin-embedded mouse brain using Syntaxin 1A Rabbit mAb (NBP3-15706) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC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





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Products Related to NBP3-15706-100ul

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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