

Product Datasheet

Synapsin II Antibody (GT1446) - Azide and BSA Free NBP3-13694

Unit Size: 100 ul

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

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NBP3-13694

Synapsin II Antibody (GT1446) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT1446
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS, 20% Glycerol

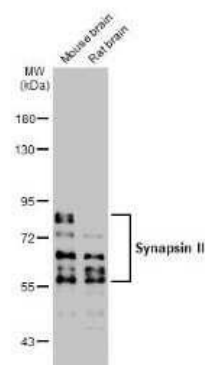
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	6854
Gene Symbol	SYN2
Species	Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human Synapsin II. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

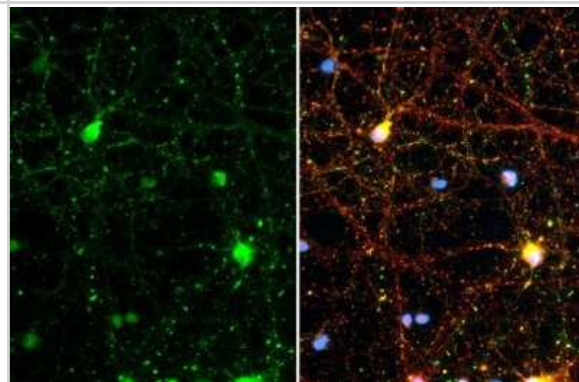


Images

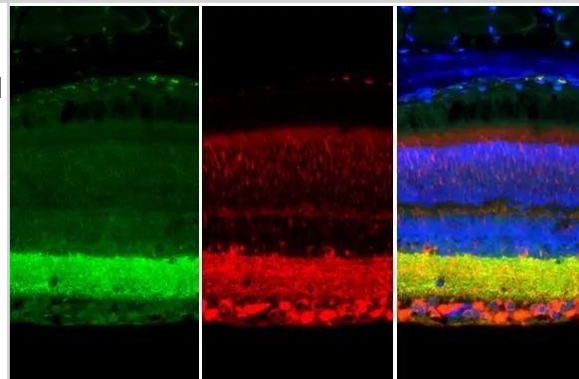
Western Blot: Synapsin II Antibody (GT1446) [NBP3-13694] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Synapsin II antibody [GT1446] (NBP3-13694) diluted at 1:10000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Synapsin II Antibody (GT1446) [NBP3-13694] - Synapsin II antibody [GT1446] detects Synapsin II protein at synapse by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Synapsin II stained by Synapsin II antibody [GT1446] (NBP3-13694) diluted at 1:500. Red: Tau, a axon marker, stained by Tau antibody diluted at 1:500.



Synapsin II antibody [GT1446] detects Synapsin II protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse eye. Green: Synapsin II stained by Synapsin II antibody [GT1446] (NBP3-13694) diluted at 1:250. Red: beta Tubulin 3/ Tuj1, a cytoskeleton marker, stained by beta Tubulin 3/ Tuj1 antibody diluted at 1:500. Blue: Fluoroshield with DAPI .Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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 NBP3-13694

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00006854-Q01-10ug	Recombinant Human Synapsin II 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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