

Product Datasheet

Synapsin II Antibody - BSA Free

NB120-13258

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB120-13258

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB120-13258



NB120-13258

Synapsin II Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the 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	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 50% Glycerol

Product Description	
Host	Rabbit
Gene ID	6854
Gene Symbol	SYN2
Species	Mouse, Rat
Specificity/Sensitivity	This detects ~74 and ~54 kDa proteins, corresponding to the apparent molecular masses of synapsin IIa and IIb on SDS-PAGE immunoblots, in samples from mouse and rat origins.
Immunogen	Synthetic peptide corresponding to a portion of rat Synapsin II. The sequence is completely conserved in mouse.

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunoprecipitation 1:100
Application Notes	WB: Use at a dilution of 1/5000. This dilution was sufficient for detection of Synapsin II in 15 ug of rat brain tissue extract. Detects bands of approximately 74 and 54 kDa, corresponding to the apparent molecular masses of synapsin IIa and IIb.(predicted molecular weight: 57.5 kDa). Not tested in other applications.Optimal dilutions/concentrations should be determined by the end user.

Publications

Jovasevic V, Corcoran KA, Leaderbrand K et al. GABAergic mechanisms regulated by miR-33 encode state-dependent fear. Nat Neurosci 2015-09-01 [PMID: 26280760]





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 NB120-13258

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

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB120-13258

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

