

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.

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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	
Description	Novus Biologicals Rabbit Synapsin II Antibody - BSA Free (NB120-13258) is a polyclonal antibody validated for use in WB and IP. Anti-Synapsin II Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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]





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Products Related to NB120-13258

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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