

Product Datasheet

Synapsin I [p Ser62, p Ser67] Antibody - Azide Free NB300-745

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 1

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NB300-745

Synapsin I [p Ser62, p Ser67] Antibody - Azide Free

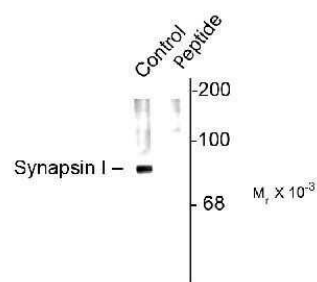
| Product Information | |
|-------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | 10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol |
| Target Molecular Weight | 78 kDa |

| Product Description | |
|-------------------------|--|
| Description | Novus Biologicals Rabbit Synapsin I [p Ser62, p Ser67] Antibody - Azide Free (NB300-745) is a polyclonal antibody validated for use in WB. Anti-Synapsin I Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 6853 |
| Gene Symbol | SYN1 |
| Species | Human, Mouse, Rat |
| Marker | pre-Synaptic Marker |
| Specificity/Sensitivity | Specific for endogenous levels of the ~78 kDa synapsin I doublet phosphorylated at Ser62,67. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide. |
| Immunogen | Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser62/67 conjugated to KLH. Accession # P17599 |

| Product Application Details | |
|-----------------------------|---------------------|
| Applications | Western Blot |
| Recommended Dilutions | Western Blot 1:1000 |

Images

Western Blot: Synapsin I [p Ser62, p Ser67] Antibody [NB300-745] - Western blot of rat cortex lysate showing specific labeling of the ~78k Synapsin protein phosphorylated at Ser62,67 (Control). Immunolabeling is blocked by preadsorption with the phospho-peptide used as antigen (Peptide) but not by the corresponding dephospho-peptide (not shown).



Publications

Yue S, Wang Y, Wang ZJ Insulin-like growth factor 1 regulates excitatory synaptic transmission in pyramidal neurons from adult prefrontal cortex *Neuropharmacology* 2022-10-01 [PMID: 35931212] (WB, Mouse)





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Products Related to NB300-745

| | |
|-------------|---|
| 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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