

**NB300-745****Synapsin I [p Ser62, p Ser67] Antibody****Unit Size**

0.1 ml

**Concentration**

Please see the vial label for concentration.

**Storage**

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

**Applications**

WB

**Species**

Rat

**Host**

Rabbit

**Clonality**

Polyclonal

**Purity**

Affinity purified

**Preservative**

No Preservative

**Marker**

Synaptic Marker

**Specificity/Sensitivity**

Specific for ~78k synapsin I doublet phosphorylated at Ser62,67. Immunolabeling of the synapsin I band is blocked by preadsorption with the phospho-peptide used as antigen but not be the corresponding dephospho-peptide.

**Immunogen**

Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser62/67 conjugated to KLH

**Recommended Dilutions**

Western Blot 1:1000

**Buffer**

10 mM Hepes [pH7.5], 150 mM NaCl, 100 ug/ml BSA and 50% glycerol.

**Uses**

This antibody is useful for Western Blot 1:1,000. Optimal dilutions should be determined by end user.

**Images**

Western Blot: Synapsin Phosphospecific 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 ... See more at [www.novusbio.com/NB300-745](http://www.novusbio.com/NB300-745)



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**Limitations:** This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

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