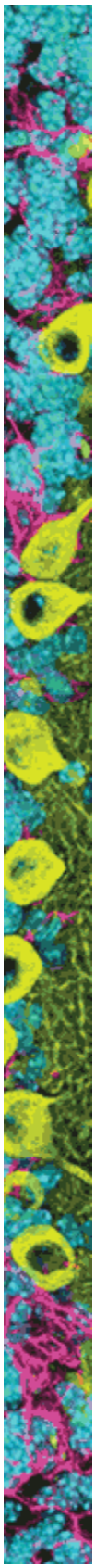
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NB300-181

Synapsin I [p Ser603] 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

Updated 3/9/2013 2.0

Specificity/Sensitivity
Specific for ~78k synapsin I doublet protein phosphorylated at Ser603. Immunolabeling of the synapsin I band is blocked by gamma-phosphatase treatment.

Immunogen
Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser603 conjugated to KLH

Recommended Dilutions
Western Blot 1:1000

Buffer
10 mM HEPES [pH 7.5], 150 mM NaCl, 0.1 mg/ml BSA and 50% glycerol

Uses
NB 300-181 can be used in Western blot where a band is seen at ~ 78 kDa, representing Synapsin I. The investigator should determine the optimal dilution for a specific application.

Images
Western Blot: Synapsin I [phospho Ser603] Antibody [NB300-181] - Rat cortex lysate showing specific immunolabeling of the ~78k synapsin I phosphorylated at Ser603 (Control). The phosphospecificity of this labeling is shown in the second lane... See more at www.novusbio.com/NB300-181



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.***

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