

Product Datasheet

Syntaxin-BP1 [p Ser513] Antibody - Azide Free NB300-742

Unit Size: 0.1 ml

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

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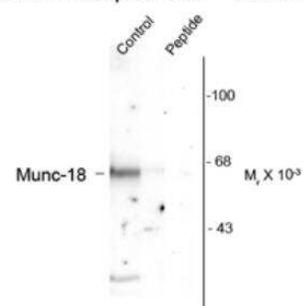
NB300-742**Syntaxin-BP1 [p Ser513] Antibody - Azide Free**

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	65 kDa
Product Description	
Host	Rabbit
Gene ID	6812
Gene Symbol	STXBP1
Species	Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~65 kDa Syntaxin-BP1 protein phosphorylated at Ser513. 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 Ser513 conjugated to KLH. Accession # Q62753
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:400, Immunocytochemistry/ Immunofluorescence 1:400

Images

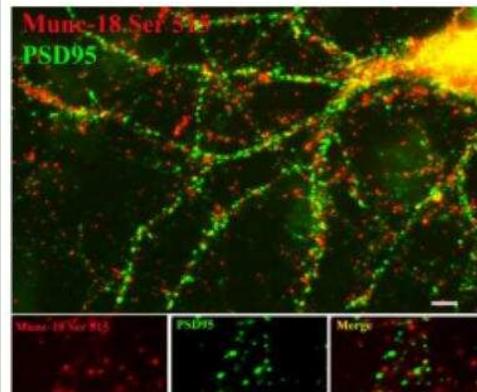
Western Blot: Syntaxin-BP1 [p Ser515] Antibody [NB300-742] - Rat cortex lysate showing specific immunolabeling of the ~65k Munc-18 protein phosphorylated at Ser513. Immunolabeling is blocked by the phosphopeptide (peptide) used as antigen but not by the corresponding dephosphopeptide (not shown).

Anti-Phospho-Ser⁵¹³ Munc-18



Western blot of rat cortex lysate showing phospho-specific immunolabeling of the ~65k Munc-18 protein phosphorylated at Ser⁵¹³.

Immunohistochemistry: Syntaxin-BP1 [p Ser513] Antibody [NB300-742] - Immunostaining of 14 DIV rat cortical neurons showing specific labeling of Munc-18 phosphorylated at Ser513 (red) and PSD95 (green). Photo courtesy of Gang Liu.





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Products Related to NB300-742

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006812-P01-10ug	Recombinant Human Syntaxin-BP1 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.

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