

# Product Datasheet

## Syntaxin-BP1 [p Ser241] Antibody - Azide Free NBP2-29507

Unit Size: 0.1 ml

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

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**NBP2-29507**

Syntaxin-BP1 [p Ser241] Antibody - Azide Free

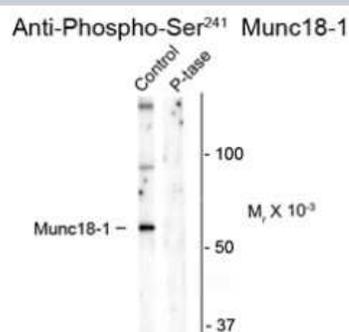
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	65 kDa

Product Description	
Description	Novus Biologicals Rabbit Syntaxin-BP1 [p Ser241] Antibody - Azide Free (NBP2-29507) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6812
Gene Symbol	STXBP1
Species	Mouse, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~65 kDa Syntaxin-BP1 protein phosphorylated at Ser241. Immunolabeling is completely eliminated by treatment with lambda-phosphatase.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser241 conjugated to KLH. Accession # O08599
Preparation Method	Prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephosphopeptide affinity columns.

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:500

**Images**

Western Blot: STXBP1 [p Ser241] Antibody [NBP2-29507] - Western blot of mouse hippocampus lysate showing specific immunolabeling of the ~65k Munc18-1 protein phosphorylated at Ser241. Phosphospecificity is shown in the second lane where immunolabeling is blocked by treatment of the lysate with lambda phosphatase (P-tase).



Western blot of mouse hippocampus lysate showing specific immunolabeling of the ~65k Munc18-1 protein phosphorylated at Ser<sup>241</sup>. Immunolabeling is blocked by treatment of the lysate with lambda phosphatase.



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### **Products Related to NBP2-29507**

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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

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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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