

# Product Datasheet

## Syntaxin-BP3/Munc18c Antibody - Azide and BSA Free H00006814-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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**H00006814-B01P**

Syntaxin-BP3/Munc18c Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

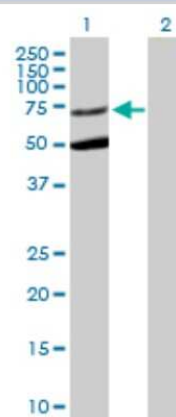
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	6814
Gene Symbol	STXBP3
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24469400). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	STXBP3 - syntaxin binding protein 3,
Immunogen	STXBP3 (AAH38099.1, 1 a.a. - 592 a.a.) full-length human protein. MAPPVAERGLKSVVWQKIKATVFDDCKKEGEWKIMLLDEFTTKLLASCCKMTD LLEEGITVVENIYKNREPVRQMKALYFITPTSKSVDCFLHDFASKSENKYRAAYI YFTDFCPDNLFNKIKASCSSIRRCKEINISFIPHESQVYTRDVPDAFYCYCSPD PGNAKGKDAIMETMADQIVTVCATLDENPGVRYKSKPLDNASKLAQLVEKKLE DYYKIDEKSLIKGKTHSQLLIIDRGFDPVSTVLHELTFQAMAYDLLPIENDTYKYK TDGKEKEAILEEEDDLWVRIRHRHIAVVLEEIPKLMKEISSTKKATEGKTSLSALT QLMKKMPHFRKQITKQVVHLNLAEDCMNKFKNIEKLCKTEQDLALGTDAEGQ KVKDSMRVLLPVLLNKNHDNCDKIRAILLYIFSINGTTEENLDRLIQNVKIENESD MIRNWSYLGVPIVPQSQQGKPLRKDRSAEETFQLSRWTPFIKDIMEDAIDNRDL SKEWPYCSQCPAVWNGSGAVSARQKPRANYLEDKNGSKLIVFVIGGITYSEV RCAYEVSQAHKSCSEVIIGSTHVLTTPKKLLDDIKMLNKPDKVSLIKDE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. PLA usage reported in scientific literature (PMID: 24469400).



## Images

Western Blot: Syntaxin-BP3/Munc18c Antibody [H00006814-B01P] - Analysis of STXBP3 expression in transfected 293T cell line by STXBP3 polyclonal antibody. Lane 1: STXBP3 transfected lysate(65.12 KDa). Lane 2: Non-transfected lysate.



## Publications

Neuhaus M, Fryklund C, Taylor H et al. EHD2 regulates plasma membrane integrity and downstream insulin receptor signalling events Molecular biology of the cell 2023-09-13 [PMID: 37703099] (PLA, Mouse)

Kioumourtzoglou D, Gould GW, Bryant NJ. Insulin Stimulates Syntaxin4 Complex Assembly via a Novel Regulatory Mechanism. Mol. Cell. Biol. 2014-01-28 [PMID: 24469400] (PLA, Mouse)



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### **Products Related to H00006814-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00006814-P01-10ug	Recombinant Human Syntaxin-BP3/Munc18c GST (N-Term) Protein

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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.

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