

# Product Datasheet

## Syntaxin 12 Antibody (3B9) - Azide and BSA Free H00023673-M01

Unit Size: 0.1 mg

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

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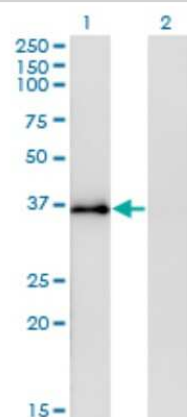
**H00023673-M01**

Syntaxin 12 Antibody (3B9) - Azide and BSA Free

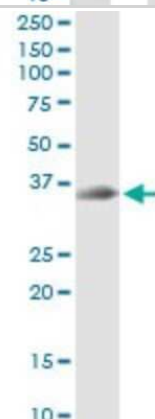
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3B9
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Syntaxin 12 Antibody (3B9) - Azide and BSA Free (H00023673-M01) is a monoclonal antibody validated for use in WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	23673
<b>Gene Symbol</b>	STX12
<b>Species</b>	Human
<b>Marker</b>	Early Endosomes Marker
<b>Specificity/Sensitivity</b>	STX12 - syntaxin 12 (3B9)
<b>Immunogen</b>	STX12 (NP_803173, 108 a.a. ~ 206 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NDFSAAALNNFQAVQRRVSEKEKESIARARAGSRLSAEERQREEQLVSFDSHEE WNQMGSQEDEVAITEQDLELIKERETAIRQLEADILDVNQIFKDLA
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunoprecipitation, Sandwich ELISA
<b>Application Notes</b>	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

## Images

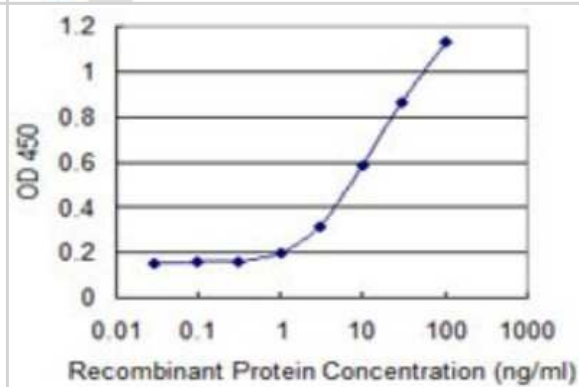
Western Blot: Syntaxin 12 Antibody (3B9) [H00023673-M01] - Analysis of STX12 expression in transfected 293T cell line by STX12 monoclonal antibody (M01), clone 3B9. Lane 1: STX12 transfected lysate(31.6 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: Syntaxin 12 Antibody (3B9) [H00023673-M01] - Analysis of STX12 transfected lysate using anti-STX12 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with STX12 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: Syntaxin 12 Antibody (3B9) [H00023673-M01] - Detection limit for recombinant GST tagged STX12 is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00023673-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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