

Product Datasheet

Syntaxin 4 Antibody (6D1) - Azide and BSA Free H00006810-M04

Unit Size: 0.1 mg

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

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Publications: 1

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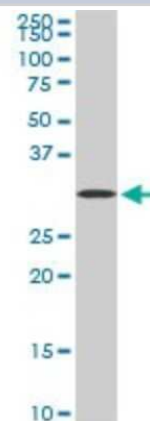
H00006810-M04

Syntaxin 4 Antibody (6D1) - Azide and BSA Free

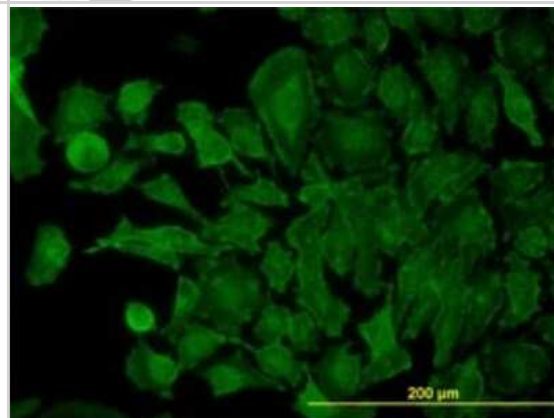
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6D1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6810
Gene Symbol	STX4
Species	Human, Mouse
Reactivity Notes	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	STX4A (6D1)
Immunogen	STX4A (NP_004595, 19 a.a. ~ 119 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DKERVALVVHPGTARLGSPDEEFFHKVVRTIRQTIVKLGNKVQELEKQQVTILAT PLPEESMKQELQNLRDEIKQLGREIRLQLKAIEPQKEEADENYSVN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

Images

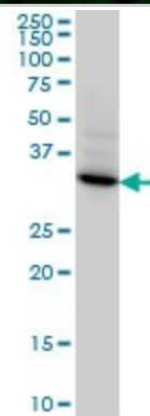
Western Blot: Syntaxin 4 Antibody (6D1) [H00006810-M04] - Analysis of STX4A expression in NIH/3T3 (Cat # L018V1).



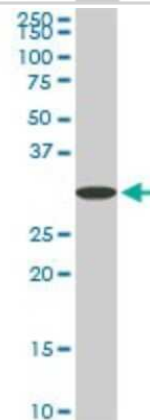
Immunocytochemistry/Immunofluorescence: Syntaxin 4 Antibody (6D1) [H00006810-M04] - Analysis of monoclonal antibody to STX4A on HeLa cell. Antibody concentration 10 ug/ml



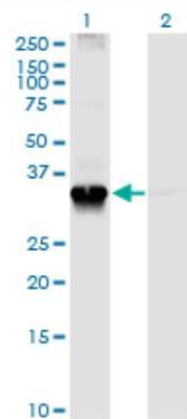
Western Blot: Syntaxin 4 Antibody (6D1) [H00006810-M04] - Analysis of STX4A expression in HeLa (Cat # L013V1).



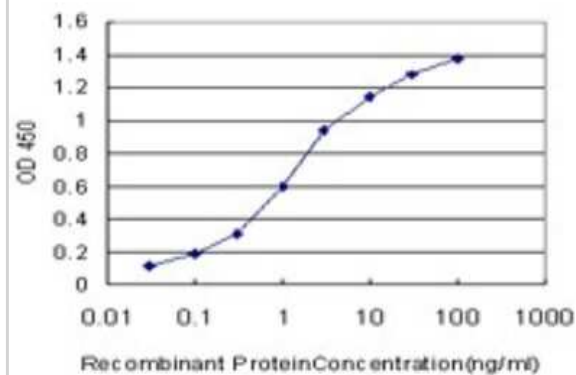
Western Blot: Syntaxin 4 Antibody (6D1) [H00006810-M04] - Analysis of STX4A expression in Raw 264.7 (Cat # L024V1).



Western Blot: Syntaxin 4 Antibody (6D1) [H00006810-M04] - Analysis of STX4 expression in transfected 293T cell line by STX4A monoclonal antibody (M04), clone 6D1. Lane 1: STX4 transfected lysate (Predicted MW: 34.2 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Syntaxin 4 Antibody (6D1) [H00006810-M04] - Detection limit for recombinant GST tagged STX4A is approximately 0.1ng/ml as a capture antibody.



Publications

Larkin C Examining the TRPV3 cation channel in a culture model of human epidermis Thesis 2023-01-01 (ICC/IF, Human)



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Products Related to H00006810-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-87374PEP	Syntaxin 4 Recombinant Protein Antigen

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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