

Product Datasheet

SEC22B Antibody (1E1) - Azide and BSA Free H00009554-M01

Unit Size: 0.1 mg

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

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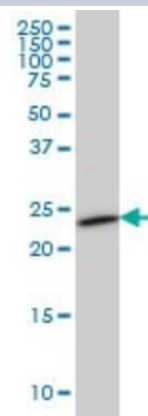
H00009554-M01**SEC22B Antibody (1E1) - Azide and BSA Free**

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	1E1
Preservative	No Preservative
Isotype	IgG2a Lambda
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse SEC22B Antibody (1E1) - Azide and BSA Free (H00009554-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-SEC22B Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9554
Gene Symbol	SEC22B
Species	Human, Rat
Specificity/Sensitivity	SEC22L1 - SEC22 vesicle trafficking protein-like 1 (S. cerevisiae)
Immunogen	SEC22L1 (NP_004883, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVLLTMIARVADGLPLAASMQEDEQSGRDLQYYQSQAKQLFRKLNEQSPTRC TLEAGAMTFHYIEQGVCYLVLCEAAFPKKLAFAYLEDLHSEFDEQHGKKVPTV SRPY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

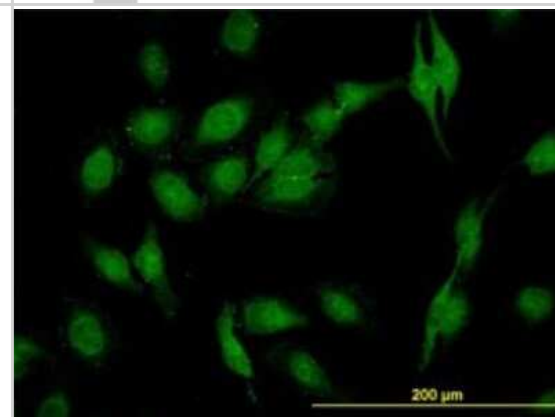


Images

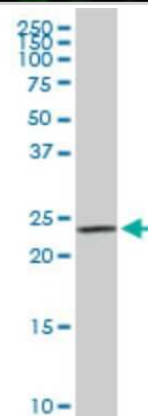
Western Blot: SEC22B Antibody (1E1) [H00009554-M01] - SEC22L1 monoclonal antibody (M01), clone 1E1 Analysis of SEC22L1 expression in HeLa.



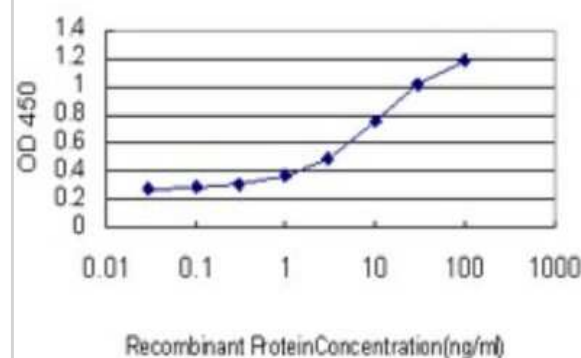
Immunocytochemistry/Immunofluorescence: SEC22B Antibody (1E1) [H00009554-M01] - Analysis of monoclonal antibody to SEC22L1 on HeLa cell. Antibody concentration 10 ug/ml.



Western Blot: SEC22B Antibody (1E1) [H00009554-M01] - SEC22L1 monoclonal antibody (M01), clone 1E1. Analysis of SEC22L1 expression in PC-12.



ELISA: SEC22B Antibody (1E1) [H00009554-M01] - Detection limit for recombinant GST tagged SEC22L1 is approximately 0.3ng/ml as a capture antibody.



Publications

van Haren SD, Pedersen GK, Kumar A et al. CAF08 adjuvant enables single dose protection against respiratory syncytial virus infection in murine newborns Nature communications 2022-08-02 [PMID: 35918315] (WB, Human)

Tan HT, Tan S, Lin Q et al. Quantitative and temporal proteome analysis of butyrate-treated colorectal cancer cells. Mol Cell Proteomics 2008-03-14 [PMID: 18344232]

Flowerdew SE, Burgoyne RD. A VAMP7/Vti1a SNARE complex distinguishes a non-conventional traffic route to the cell surface used by KChIP1 and Kv4 potassium channels. Biochem J;418(3):529-40. 2009-03-15 [PMID: 19138172]





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Products Related to H00009554-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-23454	Recombinant Human SEC22B His Protein
NBP2-07813	SEC22B Overexpression Lysate

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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