

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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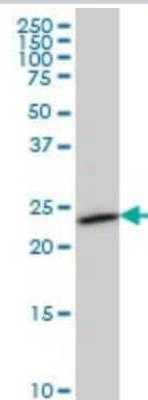


H00009554-M01**SEC22B Antibody (1E1) - Azide and BSA Free**

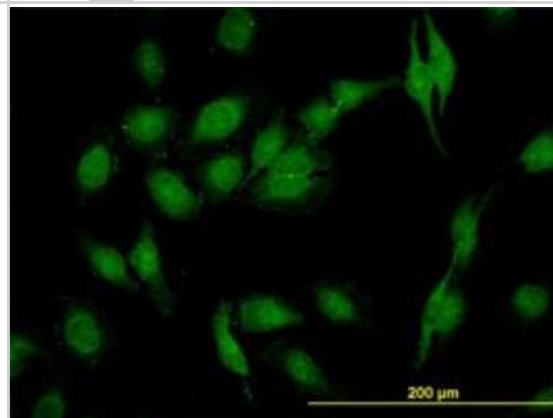
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E1
Preservative	No Preservative
Isotype	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 (<i>S. cerevisiae</i>)
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. MVLITMIARVADGLPLAASMQEDEQSGRDLQYQSQAKQLFRKLNEQSPTRC TLEAGAMTFHYIIEQGVCYLVLCEAAFPKKLAFAYLEDLHSEFDEQHGKKVPTV 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

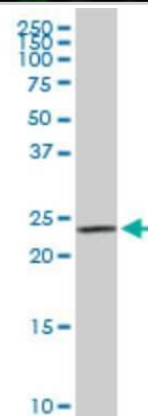
Western Blot: SEC22B Antibody (1E1) [H00009554-M01] - SEC22L1 monoclonal antibody (M01), clone 1E1 Analysis of SEC22L1 expression in HeLa.



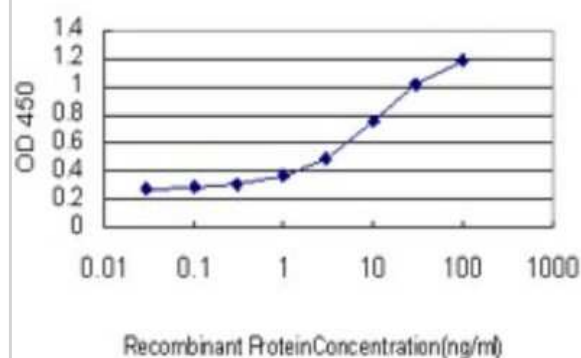
Immunocytochemistry/Immunofluorescence: SEC22B Antibody (1E1) [H00009554-M01] - Analysis of monoclonal antibody to SEC22L1 on HeLa cell. Antibody concentration 10 ug/ml.



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]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00009554-M01

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]
NBP2-23454	Recombinant Human SEC22B His Protein

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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