

# 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.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/H00009554-M01](http://www.novusbio.com/H00009554-M01)

Updated 2/21/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/H00009554-M01](http://www.novusbio.com/reviews/destination/H00009554-M01)



**H00009554-M01**

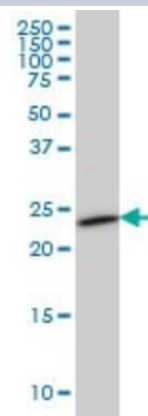
SEC22B Antibody (1E1) - Azide and BSA Free

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	
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. MVLLTMIARVADGLPLAASMQEDEQSGRDLQQYQSQAKQLFRKLNEQSPTRC 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.

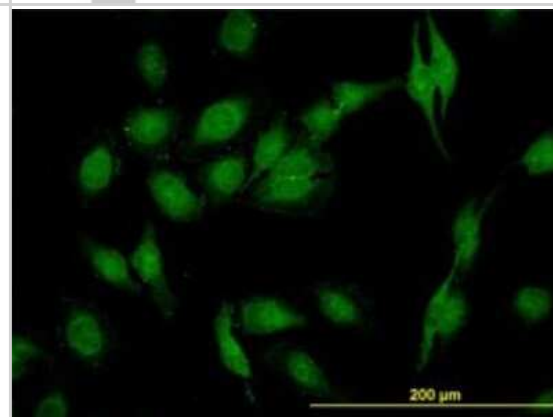


## Images

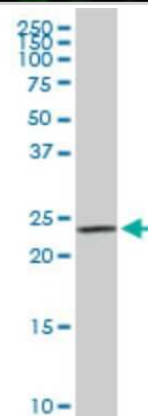
Western Blot: SEC22B Antibody (1E1) [H00009554-M01] - SEC22L1 monoclonal antibody (M01), clone 1E1 Analysis of SEC22L1 expression in HeLa.



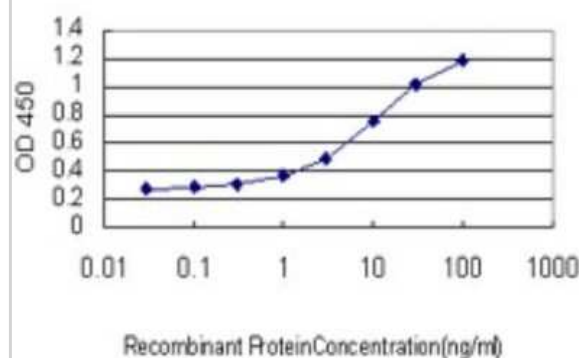
Immunocytochemistry/Immunofluorescence: SEC22B Antibody (1E1) [H00009554-M01] - Analysis of monoclonal antibody to SEC22L1 on HeLa cell. Antibody concentration 10 ug/ml.



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](http://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**

---

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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/H00009554-M01](http://www.novusbio.com/reviews/submit/H00009554-M01)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

