

# Product Datasheet

## Stabilin-1 Antibody (4G9) - Azide and BSA Free H00023166-M05

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: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/H00023166-M05](http://www.novusbio.com/H00023166-M05)

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/H00023166-M05](http://www.novusbio.com/reviews/destination/H00023166-M05)



**H00023166-M05**

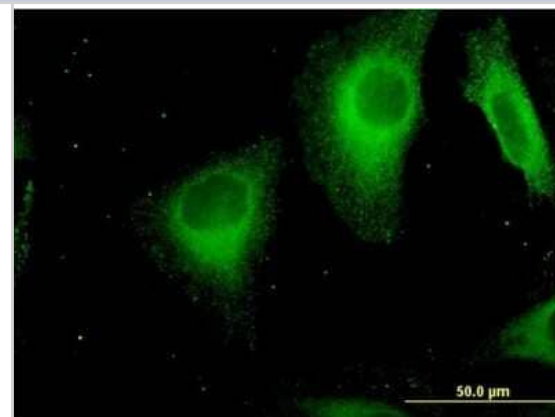
Stabilin-1 Antibody (4G9) - Azide and BSA Free

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	4G9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	23166
Gene Symbol	STAB1
Species	Human, Rat
Specificity/Sensitivity	Reacts with stabilin 1.
Immunogen	STAB1 (NP_055951, 1804 a.a. ~ 1902 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EALASDLPLNLGPLRTMHGTPISFSCSRTRAGELMVGEDDARIVQRHLPFEGGL AYGIDQLLEPPGLGARCDHFETRPLRLNTCSICGLEPPCPEGSQEQ
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 10 ug/ml, Sandwich ELISA 0.03 ng/ml
Application Notes	This antibody is reactive against recombinant protein in western blot and ELISA.

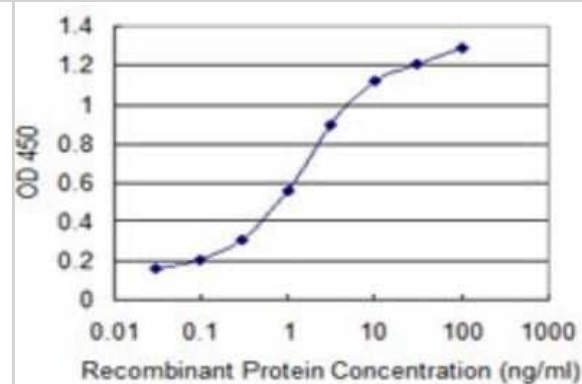


## Images

Immunocytochemistry/Immunofluorescence: Stabilin-1 Antibody (4G9) [H00023166-M05] - Analysis of monoclonal antibody to STAB1 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: Stabilin-1 Antibody (4G9) [H00023166-M05] - Detection limit for recombinant GST tagged STAB1 is 0.03 ng/ml as a capture antibody.



## Publications

Danoy M, Shinohara M, Rizki-Safitri A et al. Alteration of pancreatic carcinoma and promyeloblastic cell adhesion in liver microvasculature by co-culture of hepatocytes, hepatic stellate cells and endothelial cells in a physiologically-relevant model. Integr Biol (Camb) 2017-03-21 [PMID: 28322389]



### **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 H00023166-M05**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00023166-Q01-10ug	Recombinant Human Stabilin-1 GST (N-Term) 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.

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/H00023166-M05](http://www.novusbio.com/reviews/submit/H00023166-M05)

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

