

# Product Datasheet

## **PAX9 Antibody (4B9) - Azide and BSA Free H00005083-M03**

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)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/H00005083-M03](http://www.novusbio.com/H00005083-M03)

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/H00005083-M03](http://www.novusbio.com/reviews/destination/H00005083-M03)



**H00005083-M03**

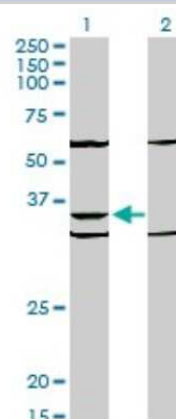
PAX9 Antibody (4B9) - Azide and BSA Free

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	4B9
Preservative	No Preservative
Isotype	IgG2b 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	5083
Gene Symbol	PAX9
Species	Human, Rat
Specificity/Sensitivity	PAX9 (4B9)
Immunogen	PAX9 (NP_006185, 205 a.a. ~ 300 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RSITDQVSDSSPYHSPKVEEWSSLGRNNFPAAAPHAVNGLEKGALEQEAKYG QAPNGLPAVGSEFVSASSMAPYPTPAQVSPYMTYSAAPSGYVAGH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA and RNAi Validation.

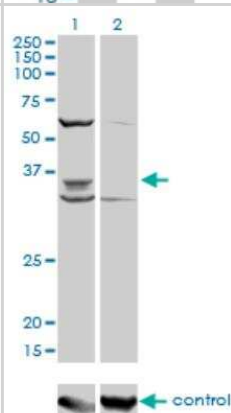


## Images

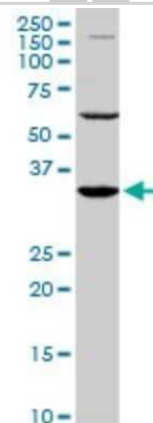
Western Blot: PAX9 Antibody (4B9) [H00005083-M03] - Analysis of PAX9 expression in transfected 293T cell line by PAX9 monoclonal antibody (M03), clone 4B9. Lane 1: PAX9 transfected lysate (36.3 KDa). Lane 2: Non-transfected lysate.



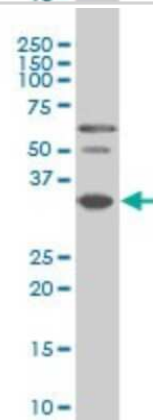
Western Blot: PAX9 Antibody (4B9) [H00005083-M03] - Western blot analysis of PAX9 over-expressed 293 cell line, cotransfected with PAX9 Validated Chimera RNAi or non-transfected control. Blot probed with H00005083-M03. GAPDH (36.1 kDa) used as loading control.



Western Blot: PAX9 Antibody (4B9) [H00005083-M03] - Analysis of PAX9 expression in PC-12 (Cat # L012V1).



Western Blot: PAX9 Antibody (4B9) [H00005083-M03] - Analysis of PAX9 expression in Hela S3 NE (Cat # L013V3).





### **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 H00005083-M03**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-23313	Recombinant Human PAX9 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.

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/H00005083-M03](http://www.novusbio.com/reviews/submit/H00005083-M03)

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

