

# Product Datasheet

## Rab3D Antibody (5E9) - BSA Free NBP3-14764

Unit Size: 100 ug

Store at -20C.

[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/NBP3-14764](http://www.novusbio.com/NBP3-14764)

Updated 9/9/2025 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/NBP3-14764](http://www.novusbio.com/reviews/destination/NBP3-14764)



**NBP3-14764**

Rab3D Antibody (5E9) - BSA Free

| Product Information |                          |
|---------------------|--------------------------|
| Unit Size           | 100 ug                   |
| Concentration       | 1 mg/ml                  |
| Storage             | Store at -20C.           |
| Clonality           | Monoclonal               |
| Clone               | 5E9                      |
| Preservative        | 0.09% Sodium Azide       |
| Isotype             | IgG1                     |
| Purity              | Protein G purified       |
| Buffer              | PBS pH 7.4, 50% glycerol |

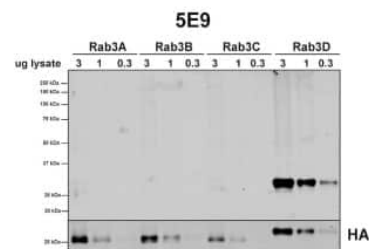
| Product Description     |  |
|-------------------------|--|
| Description             | Novus Biologicals Mouse Rab3D Antibody (5E9) - BSA Free (NBP3-14764) is a monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Mouse  |
| Gene ID                 | 9545   |
| Gene Symbol             | RAB3D  |
| Species                 | Human, Mouse, Rat  |
| Specificity/Sensitivity | Detects ~24 kDa. Does not show cross reactivity to RAB3A, RAB3B, or RAB3C.   |
| Immunogen               | Full length recombinant Rab3D protein (Accession #NP_004274)   |

| Product Application Details |                     |
|-----------------------------|---------------------|
| Applications                | Western Blot        |
| Recommended Dilutions       | Western Blot 1:1000 |

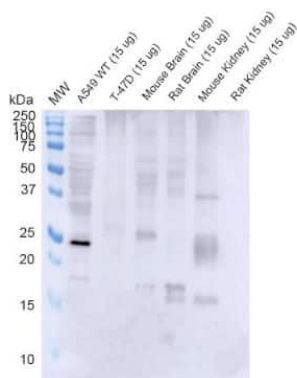


## Images

Western Blot: Rab3D Antibody (5E9) [NBP3-14764] - Western Blot analysis of Human HEK293 cells overexpressing RAB3A, RAB3B, RAB3C, and Rab3D showing detection of Rab3D protein using Mouse Anti-Rab3D Monoclonal Antibody, Clone 5E9 (NBP3-14764). Lane 1: MW ladder. Lanes 2-4: HEK293 cells overexpressing RAB3A. Lanes 5-7: HEK293 cells overexpressing RAB3B. Lanes 8-10: HEK293 cells overexpressing RAB3C. Lanes 11-13: HEK293 cells overexpressing Rab3D.. Primary Antibody: Mouse Anti-Rab3D Monoclonal Antibody (NBP3-14764). Courtesy of: Dario Alessi Lab, University of Dundee.



Western Blot: Rab3D Antibody (5E9) [NBP3-14764] - Western Blot analysis of Human, Mouse, Rat A549, T-47D cells, mouse and rat brain, kidney showing detection of Rab3D protein using Mouse Anti-Rab3D Monoclonal Antibody, Clone 5E9 (NBP3-14764). Lane 1: MW ladder. Lane 2: WT A549 cells. Lane 3: T-47D cells. Lane 4: mouse brain. Lane 5: rat brain. Lane 6: mouse kidney. Lane 7: rat kidney.. Load: 15 ug. Block: 5% Skim Milk Powder in TBST. Primary Antibody: Mouse Anti-Rab3D Monoclonal Antibody (NBP3-14764) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat anti-mouse IgG:HRP at 1:4000 for 1 hour at RT with shaking. Color Development: Chemiluminescent for HRP (Moss) for 5 min in RT.





### **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 NBP3-14764**

---

|                  |  |
|------------------|--|
| 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] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |

---

### **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/NBP3-14764](http://www.novusbio.com/reviews/submit/NBP3-14764)

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

