

# Product Datasheet

## **D4-GDI/RhoGDI2 Antibody (97A1015) - (cleavage specific) - Azide and BSA Free NBP2-33248**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. 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/NBP2-33248](http://www.novusbio.com/NBP2-33248)

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/NBP2-33248](http://www.novusbio.com/reviews/destination/NBP2-33248)



**NBP2-33248**

D4-GDI/RhoGDI2 Antibody (97A1015) - (cleavage specific) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	97A1015
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse D4-GDI/RhoGDI2 Antibody (97A1015) - (cleavage specific) - Azide and BSA Free (NB100-56725) is a monoclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	397
Gene Symbol	ARHGDIB
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to the region of the Fas-induced cleavage site of human D4-GDI/RhoGDI2 was used as the immunogen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 2 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1-2 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	In anti-Fas treated Jurkat, an approx. 23 kDa band should be observed.

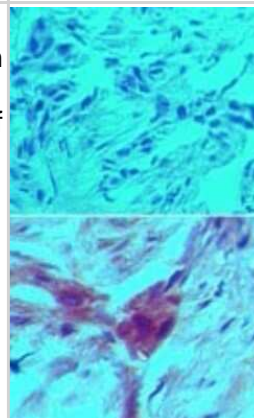


## Images

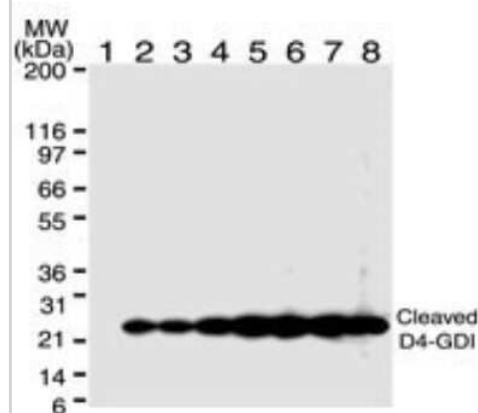
Western Blot: D4-GDI/RhoGDI2 Antibody (97A1015) - (cleavage specific) - Azide Free [NBP2-33248] - Western blot analysis of D4GDI in Jurkat cells using NB100-56556 (IMG-396A) at 2 ug/ml and NB100-56725 (IMG-160A) at 0.1 ug/ml. Cells were treated with 2 uM staurosporine for different time periods. NB100-56556 (IMG-396A) detects both the full-length and cleaved forms of D4GDI. While (NB100-56725) IMG-160A specifically detects only the cleaved form of the protein. Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: D4-GDI/RhoGDI2 Antibody (97A1015) - (cleavage specific) - Azide Free [NBP2-33248] - Analysis of D4GDI-cv in formalin-fixed, paraffin-embedded human breast tumor tissue using an isotype control (top) and this antibody. Image from the standard format of this antibody.



Western Blot: D4-GDI/RhoGDI2 Antibody (97A1015) - (cleavage specific) - Azide Free [NBP2-33248] - WB analysis: HL60 cells were treated for different time periods with 10 ng/ml of anti-Fas mAb (NB100-56725, Clone DX2). Harvested cells were lysed and resolved by SDS-PAGE and transferred onto membrane. D4-GDI/RhoGDI2 cleavage was detected. Image from the standard format of this antibody.





### **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 NBP2-33248**

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)
NBP1-99054-10ug	Recombinant Human D4-GDI/RhoGDI2 GST 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/NBP2-33248](http://www.novusbio.com/reviews/submit/NBP2-33248)

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

