

# Product Datasheet

## Rit1 Antibody (14G7) - BSA Free NB120-13093

Unit Size: 0.025 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/NB120-13093](http://www.novusbio.com/NB120-13093)

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/NB120-13093](http://www.novusbio.com/reviews/destination/NB120-13093)



**NB120-13093**

Rit1 Antibody (14G7) - BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	14G7
Preservative	3mM Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	20mM Sodium Phosphate , 150mM NaCl, 50% Glycerol (pH 7.5)
Target Molecular Weight	~36 kDa

Product Description	
Host	Mouse
Gene ID	6016
Gene Symbol	RIT1
Species	Human, Mouse
Reactivity Notes	Cross-reacts with Human and Mouse. Not yet tested in other species. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	This does not cross-react with Rit2 protein.
Immunogen	Recombinant full length protein (Human).

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 0.5-1 ug/ml
Application Notes	WB: Use HEK293 cells transfected with full-length human Rit1 protein. Untransfected HEK293 cells are used as a negative control to determine the extent of non-specific binding. Detects a band of approximately 25 kDa (predicted molecular weight: 26 kDa).





### **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 NB120-13093**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-49075PEP	Rit1 Recombinant Protein Antigen

### **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/NB120-13093](http://www.novusbio.com/reviews/submit/NB120-13093)

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

