

# Product Datasheet

## ROCK1 Antibody (154C1465) [FITC] - (active/cleaved) NB100-56596F

Unit Size: 0.1 ml

Store at 4C in the dark.

[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/NB100-56596F](http://www.novusbio.com/NB100-56596F)

Updated 10/23/2024 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/NB100-56596F](http://www.novusbio.com/reviews/destination/NB100-56596F)



**NB100-56596F**

ROCK1 Antibody (154C1465) [FITC] - (active/cleaved)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	154C1465
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	6093
Gene Symbol	ROCK1
Species	Human, Mouse, Rat, Canine, Primate, Rabbit
Reactivity Notes	Human reactivity reported in scientific literature (PMID:32861242). Cross reacts with Chimpanzee.
Specificity/Sensitivity	This mAb recognizes the cleaved C-terminus of ROCK-1. It does not recognize the full-length protein. Since ROCK-1 is cleaved by caspase-3 during apoptosis, this may be used for detection of apoptosis.
Immunogen	This antibody was generated by immunizing mice with a synthetic peptide sequence corresponding to amino acids 1114-1126 GNLPESTRIEGWLS of human ROCK-1. This sequence is 100% conserved between human, chimpanzee, mouse, rat, dog, and rabbit. This immunogen peptide sequence is adjacent to the caspase-3 cleavage site of ROCK-1.
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





### **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 NB100-56596F**

---

NBP1-97278	Mouse IgG Fc Isotype Control [FITC]
NBP1-82450PEP	ROCK1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-07756	ROCK1 Overexpression Lysate

---

### **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/NB100-56596F](http://www.novusbio.com/reviews/submit/NB100-56596F)

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

