

# Product Datasheet

## TRPC6 Antibody - BSA Free

### NBP1-31008

Unit Size: 100 ul

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)

#### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-31008](http://www.novusbio.com/NBP1-31008)

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/NBP1-31008](http://www.novusbio.com/reviews/destination/NBP1-31008)



**NBP1-31008**

TRPC6 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 40% Glycerol
<b>Target Molecular Weight</b>	106 kDa

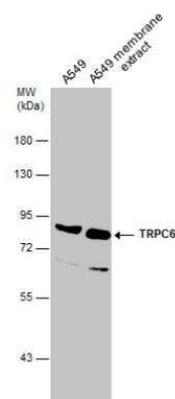
Product Description	
<b>Description</b>	Novus Biologicals Rabbit TRPC6 Antibody - BSA Free (NBP1-31008) is a polyclonal antibody validated for use in IHC and WB. Anti-TRPC6 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7225
<b>Gene Symbol</b>	TRPC6
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human TRPC6. The exact sequence is proprietary.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:1000

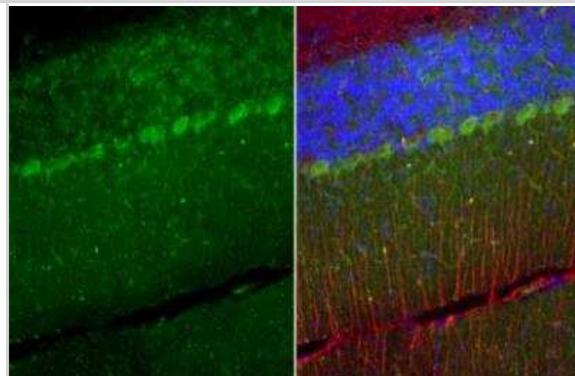


## Images

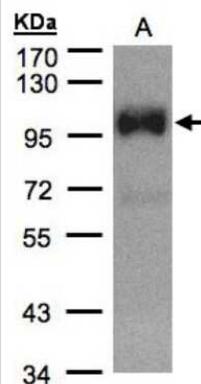
Western Blot: TRPC6 Antibody [NBP1-31008] - A549 whole cell and membrane extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with TRPC6 antibody diluted at 1:3000.



Immunohistochemistry-Paraffin: TRPC6 Antibody [NBP1-31008] - TRPC6 antibody [C3], C-term detects TRPC6 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse cerebellum. Green: TRPC6 stained by TRPC6 antibody [C3], C-term (NBP1-31008). Red: NF-H, a neuron marker, stained by NF-H antibody [GT114]. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: TRPC6 Antibody [NBP1-31008] - Sample(30 ug of whole cell lysate)A:HeLa S3 7.5% SDS PAGE, antibody diluted at 1:3000.



## Publications

Chaudhuri P, Putta P, Rosenbaum MA, Graham LM p38 MAPK activation and STIM1-Orai3 association mediate TRPC6 externalization American journal of physiology. Cell physiology 2023-04-24 [PMID: 37093037]



### **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 NBP1-31008**

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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/NBP1-31008](http://www.novusbio.com/reviews/submit/NBP1-31008)

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

