

# Product Datasheet

## 14-3-3 gamma Antibody (AT4B9) - BSA Free NBP2-50579

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)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-50579](http://www.novusbio.com/NBP2-50579)

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/NBP2-50579](http://www.novusbio.com/reviews/destination/NBP2-50579)



**NBP2-50579**

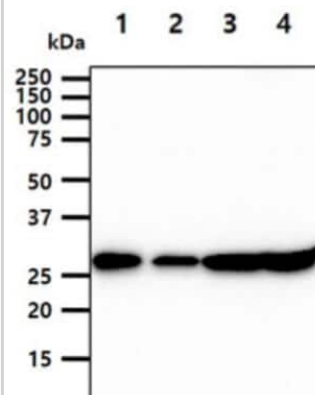
14-3-3 gamma Antibody (AT4B9) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	AT4B9
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4), 10% Glycerol
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	7532
<b>Gene Symbol</b>	YWHAG
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant human 14-3-3 gamma (1-247aa) purified from E. coli
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence 1:100

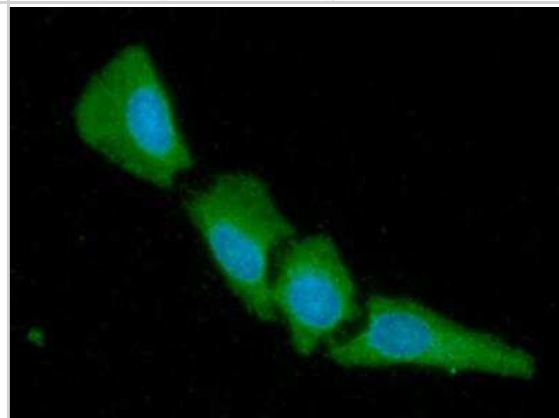


## Images

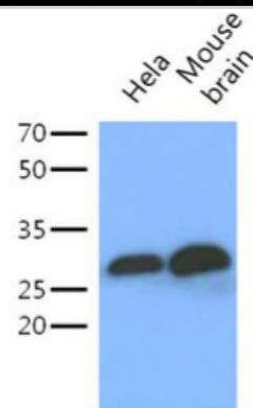
Western Blot: 14-3-3 gamma Antibody (AT4B9) [NBP2-50579] - Lane 1.: 293T cell lysate Lane 2.: A431 cell lysate Lane 3.: K562 cell lysate Lane 4.: NIH3T3 cell lysate



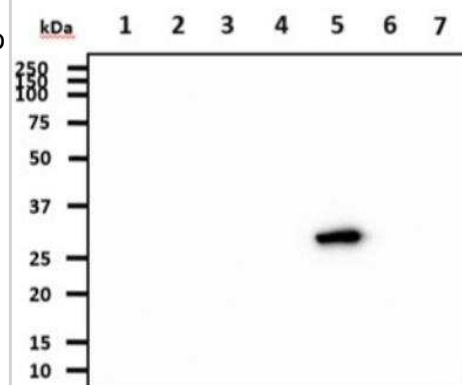
Immunocytochemistry/Immunofluorescence: 14-3-3 gamma Antibody (AT4B9) [NBP2-50579] - Analysis of 14-3-3 gamma in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human 14-3-3 gamma antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



Western Blot: 14-3-3 gamma Antibody (AT4B9) [NBP2-50579] - The lysates of HeLa (40ug) and Mouse brain (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human 14-3-3 gamma antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



Western Blot: 14-3-3 gamma Antibody (AT4B9) [NBP2-50579] - The recombinant proteins (50ng) were resolved by SDS-PAGE, transferred to PDVF membrane and probed with anti-human 14-3-3 gamma antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1. Recombinant Human YWHAZ Lane 2. Recombinant Human YWHAB Lane 3. Recombinant Human YWHAE Lane 4. Recombinant Human YWHAH Lane 5.: Recombinant Human YWHAG Lane 6.: Recombinant Human SFN Lane 7.: Recombinant Human YWHAQ.





### **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 NBP2-50579**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBC1-18391	Recombinant Human 14-3-3 gamma 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/NBP2-50579](http://www.novusbio.com/reviews/submit/NBP2-50579)

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

