

# 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.

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Updated 3/4/2026 v.20.1

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**NBP2-50579**

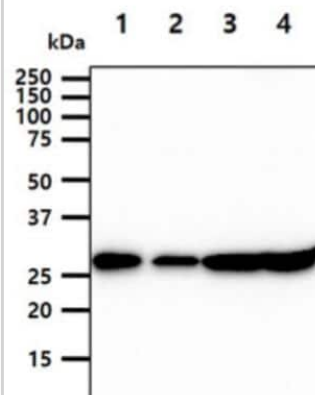
14-3-3 gamma Antibody (AT4B9) - BSA Free

<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

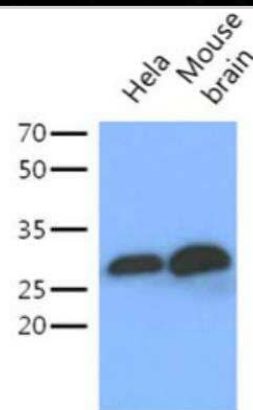
Western Blot: 14-3-3 gamma Antibody (AT4B9) [NBP2-50579] - Lane 1.: 293T cell lysate Lane 2.: A431 cell lysate Lane 3.: K562 cell lysate Lane 4.: NIH3T3 cell lysate



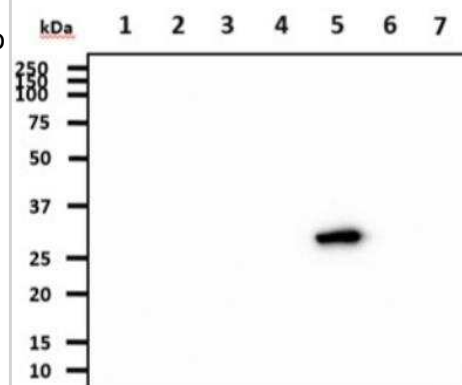
Immunocytochemistry/Immunofluorescence: 14-3-3 gamma Antibody (AT4B9) [NBP2-50579] - Analysis of 14-3-3 gamma in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human 14-3-3 gamma antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



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.





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### **Products Related to NBP2-50579**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBC1-18391	Recombinant Human 14-3-3 gamma Protein

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### **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.

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