# **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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## NBP2-50579

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

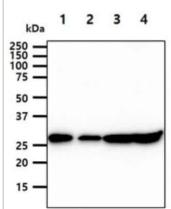
14-3-3 gamma Antibody (AT4B9) - BSA Free	
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AT4B9
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol
Product Description	
Description	Novus Biologicals Mouse 14-3-3 gamma Antibody (AT4B9) - BSA Free (NBP2-50579) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7532
Gene Symbol	YWHAG
Species	Human
Immunogen	Recombinant human 14-3-3 gamma (1-247aa) purified from E. coli
Product Application Details	
Froduct Application Details	

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence 1:100

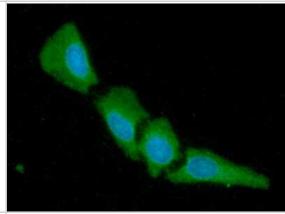


#### **Images**

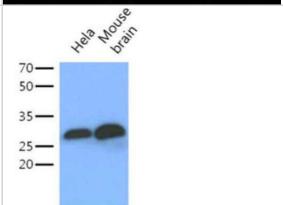
Western Blot: 14-3-3 gamma Antibody (AT4B9) [NBP2-50579] - Lane 1.: 293T cell lysate Lane 2.: A431 cell lysate Lane 3.: K562 cell lysate Lane 4.: NIH3T3 cell lysate



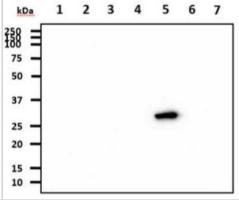
Immunocytochemistry/Immunofluorescence: 14-3-3 gamma Antibody (AT4B9) [NBP2-50579] - Analysis of 14-3-3 gamma in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal antihuman 14-3-3 gamma antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



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**

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.

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