

Product Datasheet

14-3-3 gamma Antibody (KC21) - Azide and BSA Free NBP2-81016

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-81016

14-3-3 gamma Antibody (KC21) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	KC21
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	33 kDa

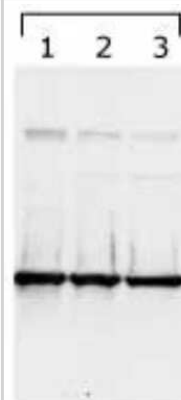
Product Description	
Description	Novus Biologicals Mouse 14-3-3 gamma Antibody (KC21) - Azide and BSA Free (NB100-406) is a monoclonal antibody validated for use in WB, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7532
Gene Symbol	YWHAG
Species	Human
Immunogen	N-terminal fragment of human 14-3-3 gamma where the N-terminal Val was acetylated [UniProt# P61981]

Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:3000, Simple Western 1:12.5, Immunocytochemistry/ Immunofluorescence 1:500

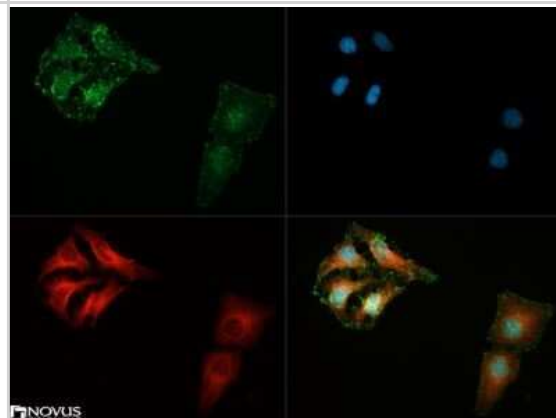


Images

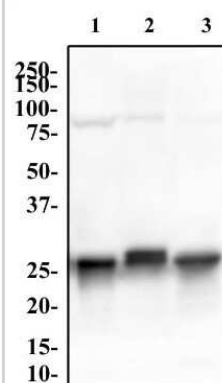
Western Blot: 14-3-3 gamma Antibody (KC21) - Azide and BSA Free [NBP2-81016] - 14-3-3 gamma detected in lysates using NB100-406. Lane 1: HeLa cell lysates, Lanes 2 and 3: bengamide treated lysates (8h and 24h, respectively). Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: 14-3-3 gamma Antibody (KC21) - Azide and BSA Free [NBP2-81016] - 14-3-3 gamma [ac Val2] antibody was tested in SH-SY5Y cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red). Image from the standard format of this antibody.



Western Blot: 14-3-3 gamma Antibody (KC21) - Azide and BSA Free [NBP2-81016] - (1) HeLa, (2) PC12 and (3) NIH-3T3 whole cell lysates were separated by SDS-PAGE on a 12% gel and transferred to PVDF membrane. The membrane was probed with Anti-14-3-3 gamma [Ac Val2] antibody at 2 ug/ml for 1 hour, followed by incubation a 1:10,000 dilution of anti-rabbit HRP. The protein was detected at approximately 28 kDa after incubation with SuperSignal West Pico Chemiluminescent substrate. Image from the standard format of this antibody.



Simple Western: 14-3-3 gamma Antibody (KC21) - Azide and BSA Free [NBP2-81016] - Lane view shows a specific band for 14-3-3 Gamma in 1.0 mg/ml of HeLa lysate. This experiment was performed under reducing conditions using the 12-230kDa separation system. Image from the standard format of this antibody.





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Products Related to NBP2-81016

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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