

Product Datasheet

14-3-3 tau/theta Antibody (1A1) - BSA Free NBP1-21301

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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NBP1-21301

14-3-3 tau/theta Antibody (1A1) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A1
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4), 10% Glycerol
Target Molecular Weight	28 kDa

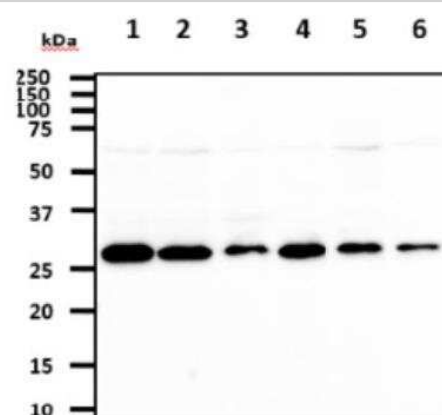
Product Description	
Description	Novus Biologicals Mouse 14-3-3 tau/theta Antibody (1A1) - BSA Free (NBP1-21301) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-14-3-3 tau/theta Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10971
Gene Symbol	YWHAQ
Species	Human
Immunogen	Recombinant human 14-3-3 tau/theta (1-245aa) purified from E. coli (NP_006817).

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:2000, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:100

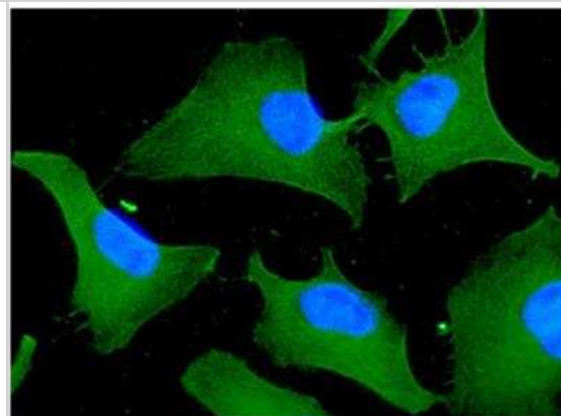


Images

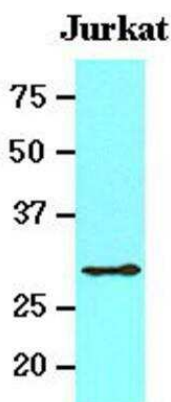
Western Blot: 14-3-3 tau/theta Antibody (1A1) [NBP1-21301] - The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PDVF membrane and probed with anti-human 14-3-3 tau antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1. : MDA-MB-21 cell lysate Lane 2. : HeLa cell lysate Lane 3. : A431 cell lysate Lane 4. : NIH3T3 cell lysate Lane 5. : 293T cell lysate Lane 6. : HepG2 cell lysate



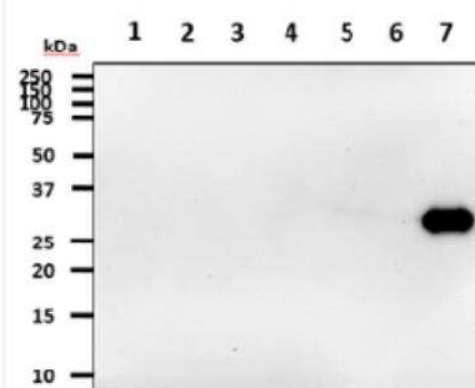
Immunocytochemistry/Immunofluorescence: 14-3-3 tau/theta Antibody (1A1) [NBP1-21301] - Analysis in HeLa cells line, stained with DAPI (Blue) for nucleus staining and 1:100 with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



Western Blot: 14-3-3 tau/theta Antibody (1A1) [NBP1-21301] - 14-3-3 tau/theta Antibody (1A1) Cell lysates of Jurkat (20ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human 14-3-3 theta (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 tau/theta Antibody (1A1) [NBP1-21301] - The recombinant proteins (50ng) were resolved by SDS-PAGE, transferred to PDVF membrane and probed with antihuman 14-3-3 tau 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 YWHA E Lane 4. : Recombinant Human YWHAH Lane 5. : Recombinant Human YWHAG Lane 6. : Recombinant Human SFN Lane 7. : Recombinant Human YWHAQ (14-3-3 tau/theta)



Publications

Abdrabou A, Brandwein D, Wang Z Differential Subcellular Distribution and Translocation of Seven 14-3-3 Isoforms in Response to EGF and During the Cell Cycle Int J Mol Sci 2020-01-02 [PMID: 31906564] (ICC/IF, Human)

Brandwein D Investigating 14-3-3 Protein Subcellular Localization, Colocalization with Subcellular Markers and Interaction with Rac1 Thesis (ICC/IF, WB, Human, Monkey)





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Products Related to NBP1-21301

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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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