

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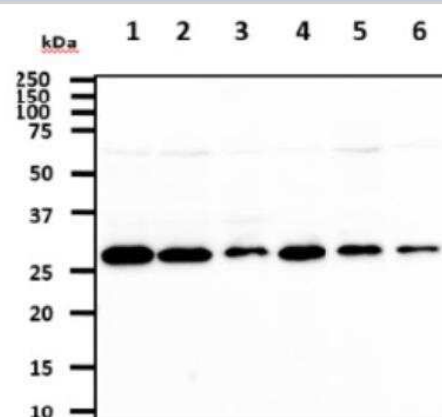
NBP1-21301**14-3-3 tau/theta Antibody (1A1) - BSA Free**

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	
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

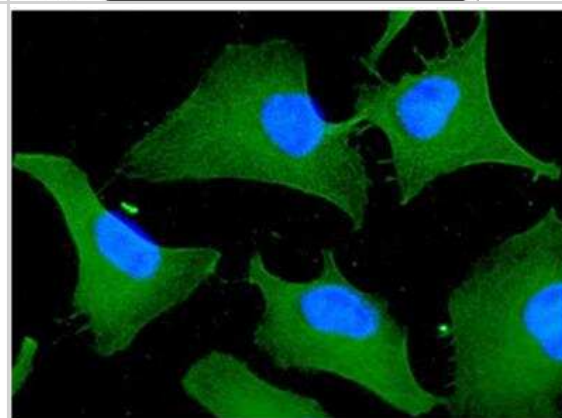


Images

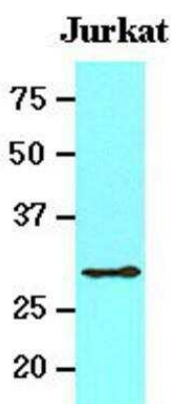
Western Blot: 14-3-3 tau/theta Antibody (1A1) [NBP1-21301] - The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PDVF membrane and probed with anti-human 14-3-3 tau antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection 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



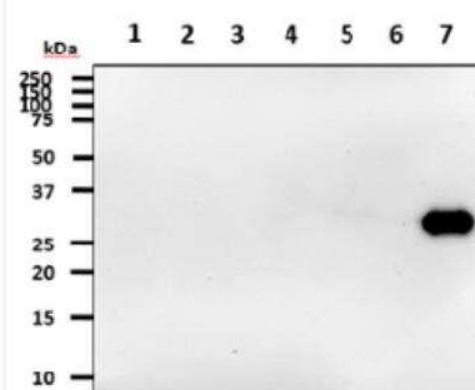
Immunocytochemistry/Immunofluorescence: 14-3-3 tau/theta Antibody (1A1) [NBP1-21301] - Analysis in HeLa cells line, stained with DAPI (Blue) for nucleus staining and 1:100 with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



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 SDSPAGE, 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)





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

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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)
NBC1-18393	Recombinant Human 14-3-3 tau/theta 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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