

Product Datasheet

14-3-3 epsilon Antibody - BSA Free NBP1-32695

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-32695

14-3-3 epsilon Antibody - BSA Free

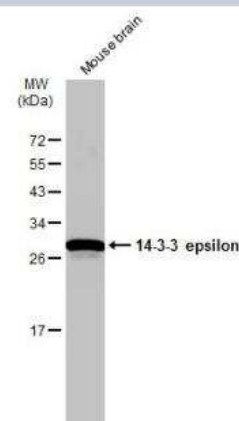
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	29 kDa

Product Description	
Host	Rabbit
Gene ID	7531
Gene Symbol	YWHAE
Species	Human, Mouse
Reactivity Notes	Xenopus laevis (96%).
Immunogen	Full length human 14-3-3 epsilon Recombinant protein.

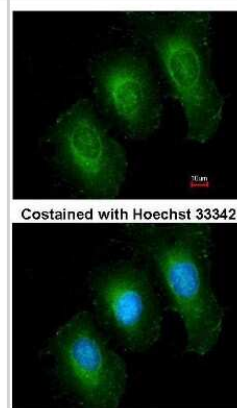
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

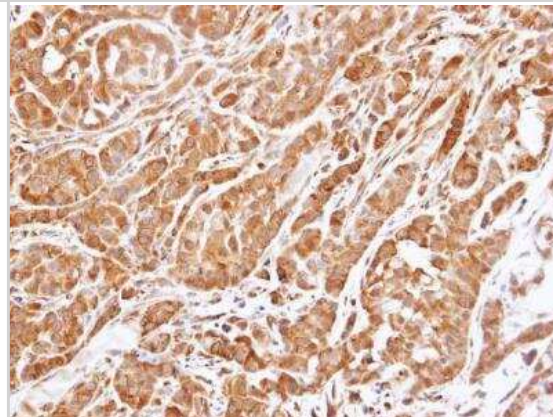
Western Blot: 14-3-3 epsilon Antibody [NBP1-32695] - Mouse tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with 14-3-3 epsilon antibody [N1C3] diluted at 1:6000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



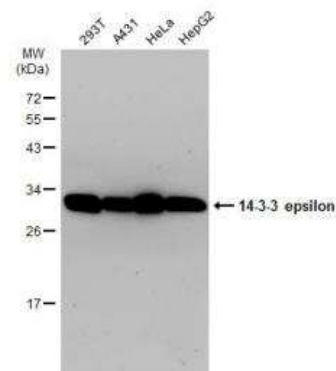
Immunocytochemistry/Immunofluorescence: 14-3-3 epsilon Antibody [NBP1-32695] - Antibody was tested at 1:200 in HeLa cells with FITC (green). Nuclei were counterstained with Dapi (blue).



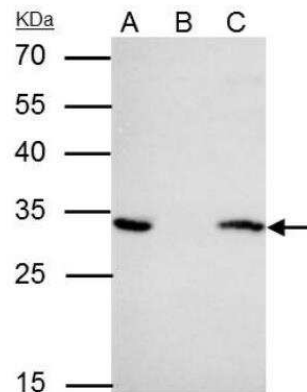
Immunohistochemistry-Paraffin: 14-3-3 epsilon Antibody [NBP1-32695] - A549 xenograft , using 14-3-3 epsilon antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: 14-3-3 epsilon Antibody [NBP1-32695] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with 14-3-3 epsilon antibody [N1C3] diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunoprecipitation: 14-3-3 epsilon Antibody [NBP1-32695] - IP samples: HeLa whole cell extract A. 40 ug HeLa whole cell extract B. Control with 4 ug of preimmune Rabbit IgG C. Immunoprecipitation of YWHAE protein by 4 ug 14-3-3 epsilon antibody [N1C3] (NBP1-32695) 12 % SDS-PAGE The immunoprecipitated YWHAE protein was detected by 14-3-3 epsilon antibody [N1C3] (NBP1-32695) diluted at 1:1000. [EasyBlot anti-rabbit IgG was used as a secondary reagent]



Publications

O'Sullivan D, Dowling P, Joyce H et al. A novel inhibitory anti-invasive MAb isolated using phenotypic screening highlights AnxA6 as a functionally relevant target protein in pancreatic cancer. *Br. J. Cancer*. 2017-10-24 [PMID: 28881357] (IP, Human)

Dowling P, Moran B, Mcauley E et al. Quantitative label-free mass spectrometry analysis of formalin-fixed, paraffin-embedded tissue representing the invasive cutaneous malignant melanoma proteome. *Oncology Letters* [PMID: 27899996] (IF/IHC)





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

Products Related to NBP1-32695

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59654-20ug	Recombinant Human 14-3-3 epsilon His 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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