

Product Datasheet

14-3-3 beta/alpha Antibody (SD0837) NBP2-67833

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-67833

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-67833



NBP2-67833

14-3-3 beta/alpha Antibody (SD0837)

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	SD0837
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

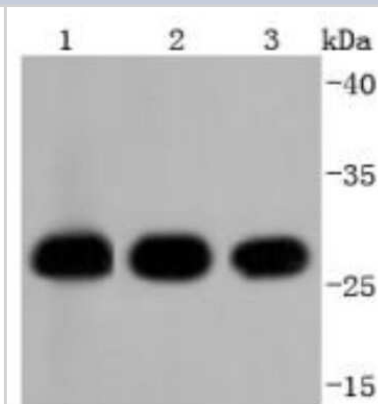
Host	Rabbit
Gene ID	7529
Gene Symbol	YWHAB
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide corresponding to C terminal Human 14-3-3 beta/alpha aa 197-246 / 246. (SwissProt: P31946 Human; SwissProt: Q9CQV8 Mouse; SwissProt: P35213 Rat)

Product Application Details

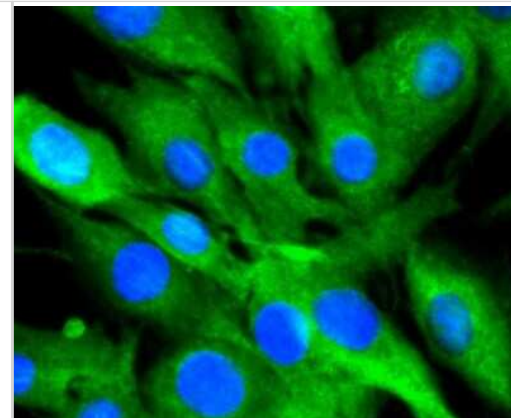
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

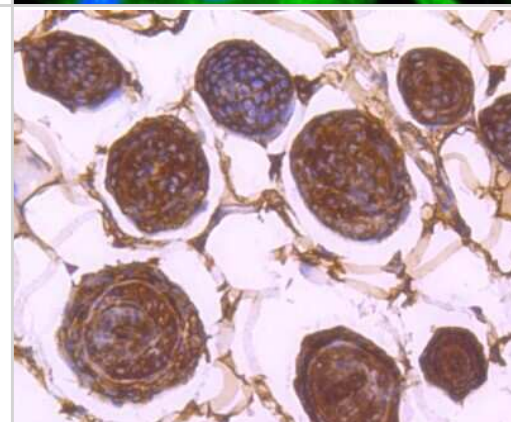
Western Blot: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of 14-3-3 alpha+beta on different lysates using anti-14-3-3 alpha/beta antibody at 1/1,000 dilution. Positive control: Lane 1: HeLa Lane 2: 293T Lane 3: HepG2



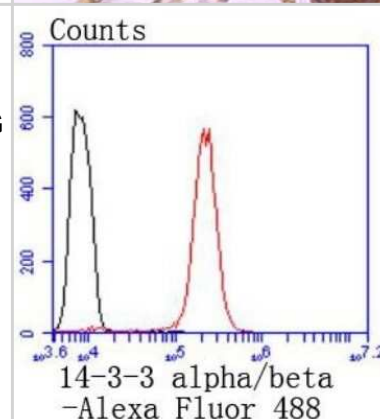
Immunocytochemistry/Immunofluorescence: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Staining 14-3-3 alpha+beta in SHG-44 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



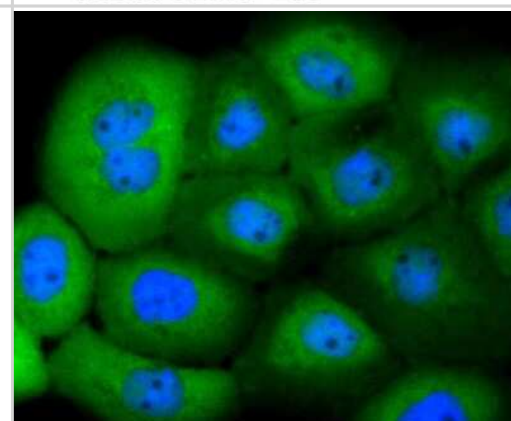
Immunohistochemistry-Paraffin: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of paraffin-embedded mouse skin tissue using anti-14-3-3 alpha+beta antibody. Counter stained with hematoxylin.



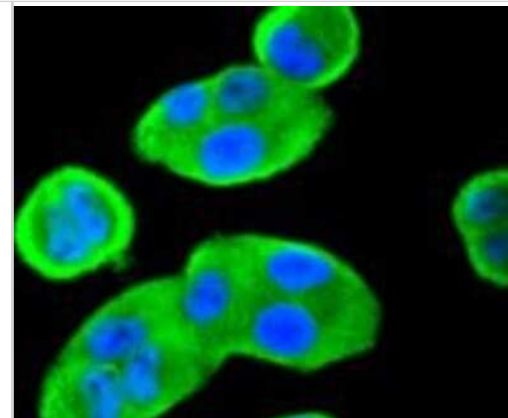
Flow Cytometry: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of Hela cells with 14-3-3 alpha+beta antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



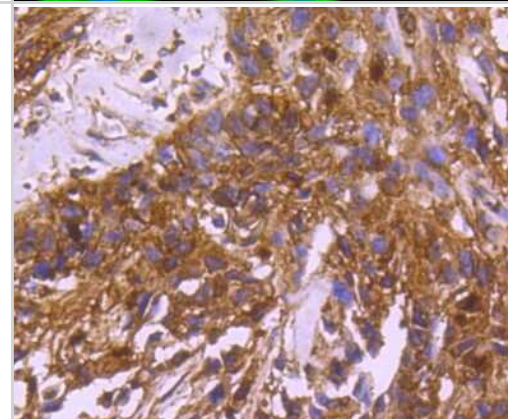
Immunocytochemistry/Immunofluorescence: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Staining 14-3-3 alpha+beta in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



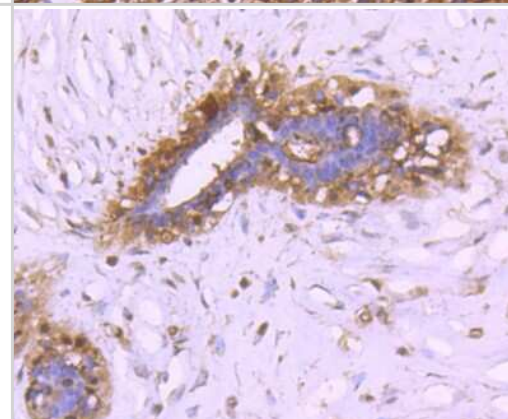
Immunocytochemistry/Immunofluorescence: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Staining 14-3-3 alpha+beta in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



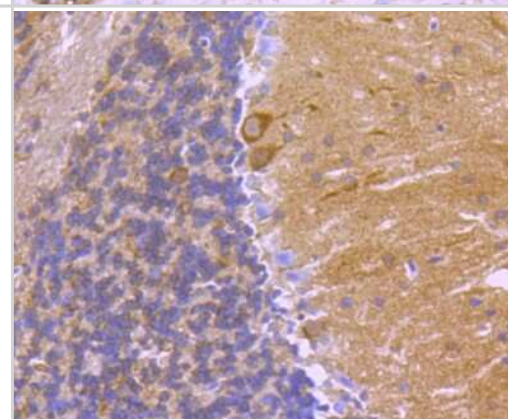
Immunohistochemistry-Paraffin: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-14-3-3 alpha+beta antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of paraffin-embedded human breast tissue using anti-14-3-3 alpha+beta antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of paraffin-embedded mouse brain tissue using anti-14-3-3 alpha+beta antibody. Counter stained with hematoxylin.





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 NBP2-67833

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18405	Recombinant Human 14-3-3 beta/alpha 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-67833

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

