

Product Datasheet

Catenin alpha 1 Antibody - BSA Free NB120-11346

Unit Size: 0.1 ml

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/NB120-11346

Updated 2/21/2025 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/NB120-11346



NB120-11346

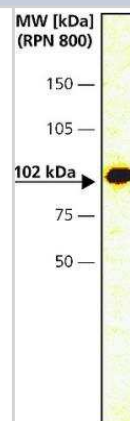
Catenin alpha 1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	IgG purified
Buffer	10mM PBS (pH 7.4)
Product Description	
Host	Rabbit
Gene ID	1495
Gene Symbol	CTNNA1
Species	Human
Reactivity Notes	This sequence is identical in mouse and Xenopus alpha-E-catenin. It is not found in alpha-N-catenin, beta-catenin, and gamma-catenin.
Specificity/Sensitivity	Catenin alpha 1 recognizes alpha-E-catenin (102 kDa). Staining of the Catenin alpha 1 band in immunoblotting is specifically inhibited with the Catenin alpha 1 immunizing peptide (human, amino acids 873-887).
Immunogen	Synthetic peptide: EKQDETQTKIKRASQ conjugated to KLH, corresponding to amino acids 873-887 of Human Catenin alpha 1 Antibody.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Microarray
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100, Microarray
Application Notes	WB: Detects a band of approximately 102 kDa.

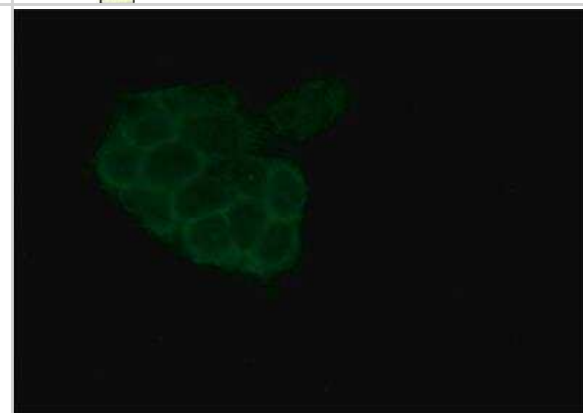


Images

Western Blot: Catenin alpha 1 Antibody [NB120-11346] - Rat embryonic brain (S1) extract was separated on SDS-PAGE and probed with IGG FRACTION AB TO alpha-E-CATENIN (RB). The antibody was developed with HRP Anti-Rabbit IgG and an ECL substrate. Antibody dilution 1:2000.



Immunocytochemistry/Immunofluorescence: Catenin alpha 1 Antibody [NB120-11346] - MDCK Madin Darby Canine Kidney cells were fixed and permeabilized with methanol. Fixed cells were stained with 1:100 Anti-alpha-E-Catenin antibody produced in Rabbit. The antibody was developed using 1:500 Anti-Rabbit IgG (whole molecule)-FITC antibody produced in Goat.





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 NB120-11346

NBL1-09575	Catenin alpha 1 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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/NB120-11346

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

