

Product Datasheet

Notch-3 Antibody (2E4D11) - BSA Free NBP2-52521

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-52521

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/NBP2-52521



NBP2-52521

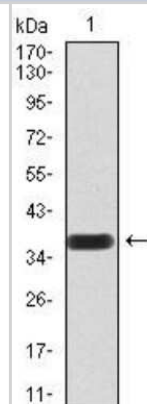
Notch-3 Antibody (2E4D11) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E4D11
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	243.6 kDa
Product Description	
Host	Mouse
Gene ID	4854
Gene Symbol	NOTCH3
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:32169072).
Immunogen	Purified recombinant fragment of human Notch-3 (AA: 47-156) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Application Notes	This antibody is Cytof ready. Use in Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID:32169072).

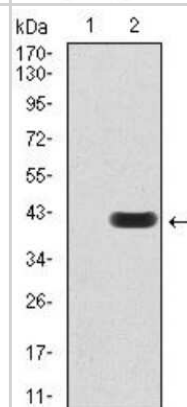


Images

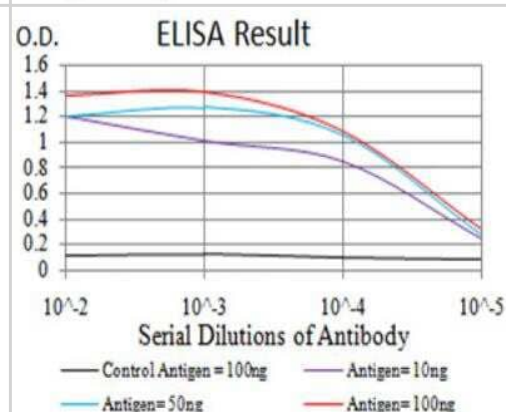
Western Blot: Notch-3 Antibody (2E4D11) [NBP2-52521] - Analysis using Notch3 mAb against human Notch3 (AA: 47-156) recombinant protein. (Expected MW is 37.3 kDa).



Western Blot: Notch-3 Antibody (2E4D11) [NBP2-52521] - Analysis using Notch3 mAb against HEK293 (1) and Notch3 (AA: 47-156)-hlgGFc transfected HEK293 (2) cell lysate.



ELISA: Notch-3 Antibody (2E4D11) [NBP2-52521] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).



Publications

Fang Ch, Lin Yt, Liang Cm, Liang Sm A novel c-Kit/phospho-prohibitin axis enhances ovarian cancer stemness and chemoresistance via Notch3-PBX1 and beta-catenin-ABCG2 signaling J. Biomed. Sci. 2020-03-13 [PMID: 32169072] (ICC/IF, Mouse)



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 NBP2-52521

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-48812PEP	Notch-3 Recombinant Protein Antigen

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/NBP2-52521

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

