

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.

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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

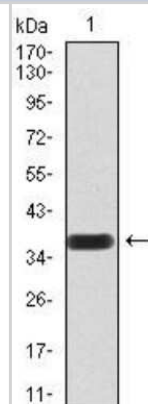
Product Description	
Description	Novus Biologicals Mouse Notch-3 Antibody (2E4D11) - BSA Free (NBP2-52521) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-Notch-3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
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).

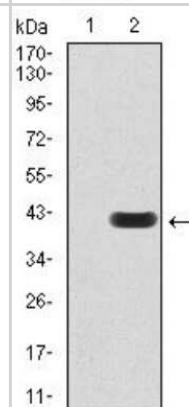


Images

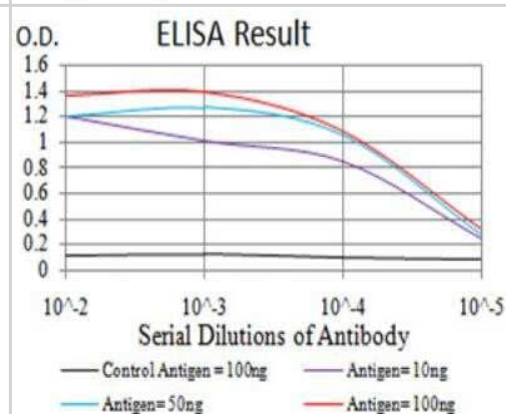
Western Blot: Notch-3 Antibody (2E4D11) [NBP2-52521] - Analysis using Notch3 mAb against human Notch3 (AA: 47-156) recombinant protein. (Expected MW is 37.3 kDa).



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)



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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.

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