# **Product Datasheet**

## Notch-3 Antibody - BSA Free NB100-93550

Unit Size: 0.1 mg

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



**Publications: 1** 

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Updated 10/23/2024 v.20.1

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#### NB100-93550

Notch-3 Antibody - BSA Free

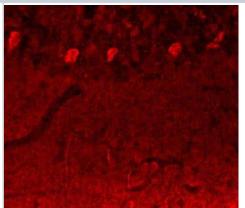
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Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Target Molecular Weight	243.6 kDa
Product Description	
Host	Rabbit
Gene ID	4854
Gene Symbol	NOTCH3
Species	Human
Reactivity Notes	This antibody is reactive against Human
Specificity/Sensitivity	Notch 3 homolog
Immunogen	Synthetic peptide representing the C terminal region of the human NOTCH homolog 3 (NOTCH3) protein.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10- 1:500, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1:10- 1:500
Application Notes	This Notch3 antibody is useful for Western Blot, ELISA and immunohistochemistry-Frozen applications. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors. Use in Immunohistochemistry-paraffin reported in scientific literature (PMID: 26341090).

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#### Images

Immunohistochemistry-Frozen: Notch3 Antibody [NB100-93550] - Notch 3 homolog staining was performed on 10 micron crysostat sections of rat brain fixed with 4% formaldehyde by transcardial perfusion. 1:250 dilution of Notch 3 antibody was employed and incubation was performed overnight at 4C. Stained tissues were mounted under iBright mounting media.



#### **Publications**

Soylu H, Acar N, Ozbey O et al. Characterization of Notch Signalling Pathway Members in Normal Prostate, Prostatic Intraepithelial Neoplasia (PIN) and Prostatic Adenocarcinoma. Pathol Oncol Res 2016-01-01 [PMID: 26341090] (IHC-P, Human)





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#### Products Related to NB100-93550

NBP2-48812PEPNotch-3 Recombinant Protein Antigen	
NBF2-24691 Rabbit Igg Isotype Control	
NBP2-24891 Rabbit IgG Isotype Control	
NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]	
HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]	

#### 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

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