

# Product Datasheet

## Doublecortin Antibody - BSA Free NBP1-32662

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-32662**

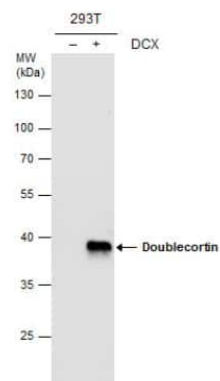
Doublecortin Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	49 kDa
Product Description	
Description	Novus Biologicals Rabbit Doublecortin Antibody - BSA Free (NBP1-32662) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1641
Gene Symbol	DCX
Species	Human
Marker	Immature Neuronal Marker
Immunogen	Recombinant protein encompassing a sequence within the center region of human Doublecortin. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:50-1:200

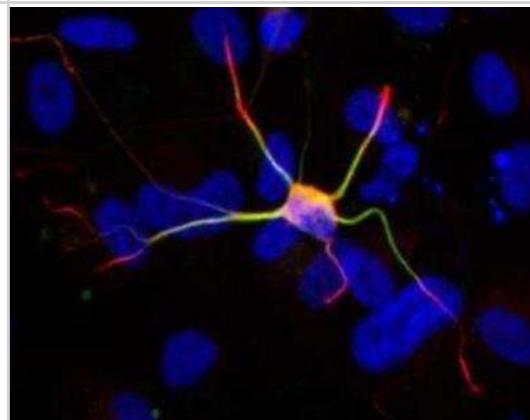


## Images

Western Blot: Doublecortin Antibody [NBP1-32662] - Non-transfected (-) and Doublecortin-transfected (+, ) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Doublecortin antibody at a dilution of 1:1000.



Immunocytochemistry/Immunofluorescence: Doublecortin Antibody [NBP1-32662] - Immunofluorescent staining of neurons derived from human ESC with a 1:200 dilution of GeneTex anti-doublecortin antibody. Anti-doublecortin antibody (red) colocalizes with anti-MAP2 antibody (green). Image courtesy of Jente Lu, UC Irvine.





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### **Products Related to NBP1-32662**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001641-P01-10ug	Recombinant Human Doublecortin GST (N-Term) Protein

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### **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](http://www.novusbio.com/guarantee)

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