

Product Datasheet

Doublecortin Antibody (3E1) [DyLight 488] NBP1-92684G

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-92684G

Doublecortin Antibody (3E1) [DyLight 488]

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 in the dark.
Clonality	Monoclonal
Clone	3E1
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	DyLight 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	1641
Gene Symbol	DCX
Species	Human, Mouse, Rat, Porcine, Bovine, Equine
Marker	Immature Neuronal Marker
Immunogen	Recombinant full length human Lis-A isoform of Doublecortin purified from E. coli. [UniProt# O43602]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	<p>This Doublecortin (3E1) antibody is useful for Immunocytochemistry/Immunofluorescence and Western blot, where bands can be seen at approximately 35 and 45 kDa.</p> <p>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.</p>



Publications

Kubis-Kubiak A, Wiatrak B, Piwowar A. Et al. Hyper-glycemia and insulinemia induce morphological changes and modulate secretion of S100B, S100A8, amyloid b 1-40 and amyloid b 1-42, in a model of human dopaminergic neurons Biomed Pharmacother 2022-10-18 [PMID: 36257211] (ICC/IF, Rat)

Details:

Citation using the DyLight 488 version of this antibody.





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Products Related to NBP1-92684G

NBP1-92684F	Doublecortin Antibody (3E1) [FITC]
H00001641-P01-10ug	Recombinant Human Doublecortin GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-82453	Human Doublecortin ELISA Kit (Colorimetric)

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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