

Product Datasheet

Doublecortin Antibody NBP2-26149

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-26149

Doublecortin Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	1641
Gene Symbol	DCX
Species	Human, Mouse
Reactivity Notes	Expected from sequence similarity: Rat
Marker	Immature Neuronal Marker
Specificity/Sensitivity	This antibody is expected to recognize all reported mouse isoforms (NP_001103692.1; NP_001103694.1; NP_034155.2). Reported variants represent identical protein: NP_001103692.1, NP_001103693.1
Immunogen	Peptide with sequence C-PKASPTPQKTSAKS corresponding to internal region according to NP_001103694.1, NP_034155.2.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml, Immunocytochemistry/ Immunofluorescence 5 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 40 kDa band observed in mouse fetal brain lysates (calculated MW of 40.6 kDa band according to NP_001103692.1).

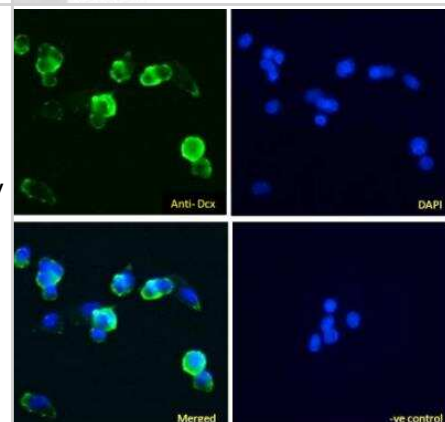


Images

Western Blot: Doublecortin Antibody [NBP2-26149] - NBP2-26149 (0.5ug/ml) staining of Mouse fetal Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

Immunocytochemistry/Immunofluorescence: Doublecortin Antibody [NBP2-26149] - Analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (5ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml)





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Products Related to NBP2-26149

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00001641-P01-10ug	Recombinant Human Doublecortin GST (N-Term) Protein

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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