

Anti-DCX/Doublecortin Rabbit Monoclonal Antibody

Catalog Number: M01053

About DCX

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

Overview

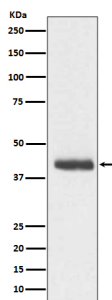
Product Name	Anti-DCX/Doublecortin Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-DCX/Doublecortin Rabbit Monoclonal Antibody catalog # M01053. Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, WB
Clonality	Monoclonal AOAD-4
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O43602

Technical Details

Immunogen	A synthesized peptide derived from human DCX
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000

	FC 1:50-1:200
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Anti-DCX/Doublecortin Rabbit Monoclonal Antibody (M01053) Images



Western blot analysis of DCX expression in C6 cell lysate.

2 Publications Citing This Product

1. PubMed ID: 20973978, Zhang Xm, Du F, Yang D, Yu Cj, Huang Xn, Liu W, Fu J. BMC Neurosci. 2010 Oct 25;11:138. Doi: 10.1186/1471-2202-11-138. Transplanted Bone Marrow Stem Cells Relocate To Infarct Penumbra And Co-Express Endogenous Proliferative And Immature Neuronal M...
2. PubMed ID: 21699735, Zhang Xm, Du F, Yang D, Wang R, Yu Cj, Huang Xn, Hu Hy, Liu W, Fu J. BMC Neurosci. 2011 Jun 24;12:61. Doi: 10.1186/1471-2202-12-61. Granulocyte Colony-Stimulating Factor Increases The Therapeutic Efficacy Of Bone Marrow Mononuclear Cell Transplant...

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