

Anti-Doublecortin (DCX) Mouse Monoclonal Antibody [Clone ID: OTI4A3]

Catalog Number: M01053-2

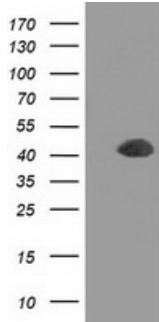
Overview

Product Name	Anti-Doublecortin (DCX) Mouse Monoclonal Antibody [Clone ID: OTI4A3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio DCX mouse monoclonal antibody, clone OTI4A3 (formerly 4A3). Catalog# M01053-2. Tested in FC, IF, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI4A3
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	O43602

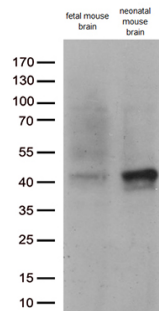
Technical Details

Immunogen	Full length human recombinant protein of human DCX (NP_835365) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.73 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
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:

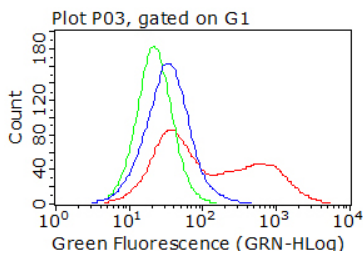
Anti-Doublecortin (DCX) Mouse Monoclonal Antibody [Clone ID: OTI4A3] (M01053-2) Images



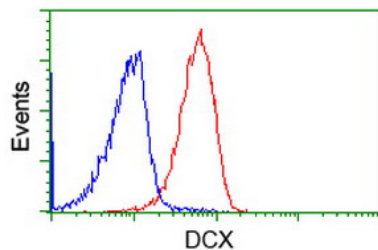
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DCX (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DCX.



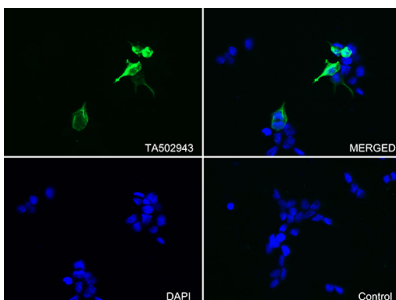
Western blot analysis of extracts (35ug) from 2 tissues by using anti-DCX monoclonal antibody (1:250).



Living HEK293T cells transfected with either DCX (Myc-DDK-tagged) plasmid (red) or empty vector (blue) were immunostained by anti-DCX antibody (M01053-2) or isotype control antibody (green)



Flow cytometric Analysis of Jurkat cells



Immunofluorescent staining of 293T cells transiently transfected by pCMV6-ENTRY DCX using anti-DCX mouse monoclonal antibody (M01053-2)

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Doublecortin (DCX) Mouse Monoclonal Antibody [Clone ID: OT14A3]