

Doublecortin/DCX Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 13498-MM01T

GENERAL INFORMATION

Immunogen:	Recombinant Human Doublecortin/DCX Protein (Catalog#13498-H09E)
Preparation	This product is a recombinant monoclonal antibody expressed from HEK293 cells.
Ig Type:	Mouse IgG2a
Clone ID:	01
Specificity:	Human Doublecortin/DCX
Formulation:	0.2 µm filtered solution in PBS with 10% Trehalose, 0.02% Tween 80, pH7.0
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	DBCN,DC,LISX,SCLH,XLIS

APPLICATIONS

Applications:	ICC/IF
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RECOMMENDED CONCENTRATION

ICC/IF	ICC/IF: 1:20-1:100
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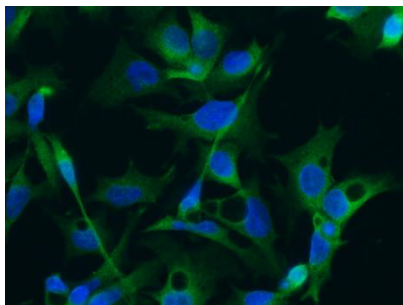
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Immunofluorescence staining of Human DCX in HepG2 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with Mouse anti-Human DCX monoclonal antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.