

Anti-Doublecortin-Mouse antibody (Internal) (STJ72841)

STJ72841

GENERAL INFORMATION

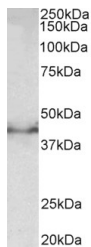
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Doublecortin-Mouse (Internal) is suitable for use in ELISA, Western Blot and Immunofluorescence research applications.
Applications	Pep-ELISA/WB/IF
Host/Source	Goat
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

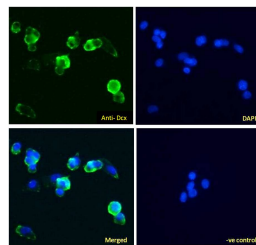
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 40kDa band observed in Mouse fetal Brain lysates (calculated MW of 40.6kDa according to NP_001103692.1). Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1641
Gene Symbol	DCX
Uniprot ID	DCX_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	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 Sequence	PKASPTPQKTSAKS



STJ72841 (0.5 µg/ml) staining of Mouse fetal Brain lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ72841 Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (5 µg/ml) followed by Alexa Fluor 488 secondary antibody (1 µg/ml) showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (1 µg/ml).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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