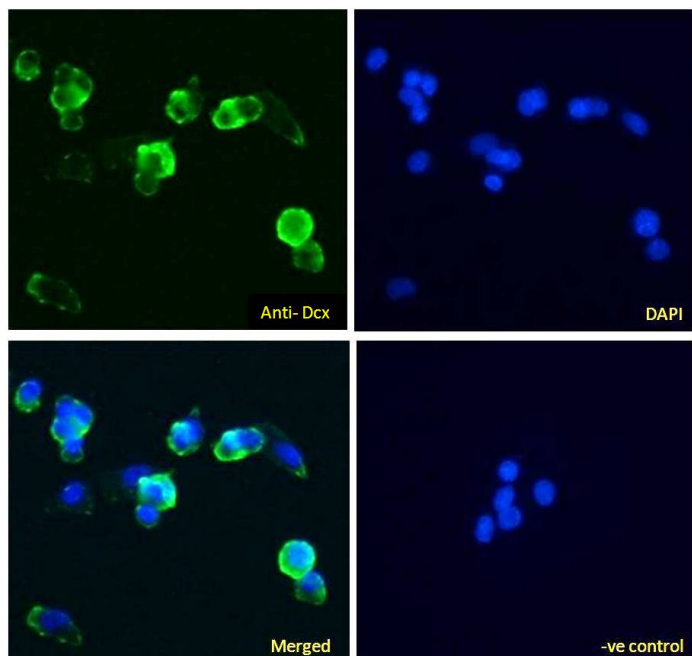


GOAT ANTI-DOUBLECORTIN (MOUSE) ANTIBODY

SKU: EB11639



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias OTTMUSP00000020397|OTTMUSP00000020396|OTTMUSP00000020395|OTTMUSP00000020394|neuronal migration protein doublecortin|lis-X|lissencephaly, X-linked (doublecortin)|lissencephalin-

Names X|doublin|doublecortin|doublecortex|Dcx|Dbct

Usage Summary Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HepG2 cells. Recommended concentration: 5µg/ml

Accession ID NP_001103692.1; NP_001103694.1; NP_034155.2

Blocking Peptide EBP11639

Immunogen Peptide with sequence C-PKASPTPQKTS AKS, from the internal region of the protein sequence according to NP_001103692.1; NP_001103694.1; NP_034155.2.

Product	This antibody is expected to recognize all reported mouse isoforms (NP_001103692.1; NP_001103694.1;
Comments	NP_034155.2). Reported variants represent identical protein: NP_001103692.1, NP_001103693.1
Peptide Sequence	C-PKASPTPQKTSAKS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human, Mouse
Human Gene ID	1641
Mouse Gene ID	13193
Rat Gene ID	84394
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	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.
Application Type	Pep-ELISA, WB, IF

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

