www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-DOUBLECORTEX / DCX ANTIBODY

SKU: EB07258

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

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 Names	lissencephalin-X|doublin|doublecortin|OTTHUMP00000062892|XLIS|SCLH|LISX|DC|DBCN|RP5-914P14.1|X-linked (doublecortin)|lissencephaly|doublecortex|DCX
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of NIH3T3 cells. Recommended concentration: 5µg/ml.
Accession ID	NP_000546.2; NP_835365.1; NP_835364.1; NP_835366.1
Blocking Peptide	EBP07258
Immunogen	Peptide with sequence C-KASPTPQKTSAKSPG, from the internal region of the protein sequence according to NP_000546.2; NP_835365.1; NP_835364.1; NP_835366.1.
Product Comments	This antibody is expected to recognise isoform a (NP_000546.2), isoform b (NP_835365.1), and isoform c (NP_835364.1 and NP_835366.1).
Peptide Sequence	C-KASPTPQKTSAKSPG
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, Dog, Cat
Reactive Species	Human, Mouse
Human Gene ID	1641
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Brain (Cortex). Recommended concentration: 7µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 45kDa band observed in Mouse fetal Brain lysates (calculated MW of 40.6kDa according to Mouse NP_001103692.1). Recommended concentration: 0.003-0.01µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF

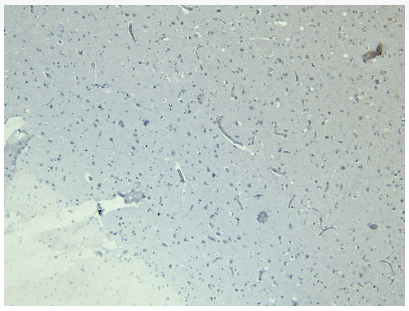
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

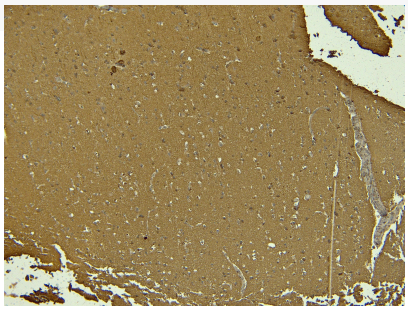
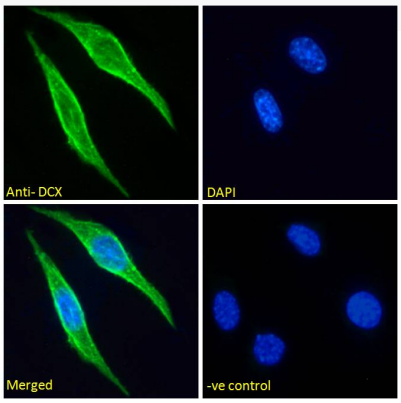
DOCUMENTS

- Data Sheet

GALLERY IMAGES

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600





www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600