

Product datasheet for **AP32017PU-N**

Dcx Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, WB
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western Blot: 0.5-2 µg/ml. Detects a band of ~40kDa in Mouse fetal Brain lysates. Immunofluorescence: 5 µg/ml. Strong expression of the protein seen in the cytoplasm of HepG2 cells.
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_001103692.1; NP_001103694.1; NP_034155.2.
Specificity:	This antibody is expected to recognize all reported isoforms of Mouse Doublecortin (NP_001103692.1; NP_001103694.1; NP_034155.2).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	40.6 kDa according to NP_001103692.1
Gene Name:	doublecortin

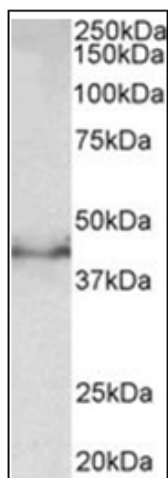


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Database Link: [Entrez Gene 13193 Mouse](#)
[O88809](#)

Synonyms: Lissencephalin-X, Dublin, DCX, DBCN, LISX

Product images:



Doublecortin antibody staining of Mouse fetal Brain lysate at 0.5 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.