

# Product datasheet for AP32017PU-N

## **Dcx Goat Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	ELISA, IF, WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/128000 (Detection Limit). <b>Western Blot:</b> 0.5-2 μg/ml. Detects a band of ~40kDa in Mouse fetal Brain lysates. <b>Immunofluorescence:</b> 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



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

#### Dcx Goat Polyclonal Antibody – AP32017PU-N

Database Link:	<u>Entrez Gene 13193 Mouse</u>
	<u>088809</u>
Synonyms:	Lissencephalin-X, Doublin, DCX, DBCN, LISX

Synonyms:

### **Product images:**

250kDa 150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

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.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US