ProSci ™

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HIGH PERFORMANCE ANTIBODIES ... AND MORE
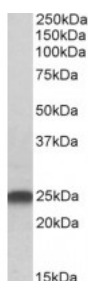
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LIN7B Antibody

CATALOG NUMBER: 45-832

Western Blot (0.5ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Mouse, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 25kDa band observed in Mouse and Rat Brain lysates (calculated MW of 22.9kDa according to Mouse NP_035828.1, Rat NP_068526.1 and Human NP_071448.1). Recommended concentration: 0.5-2ug/ml.
IMMUNOGEN:	LIN7B antibody was raised against a 14 amino acid synthetic peptide near the N-Terminus of LIN7B.
HOST SPECIES:	Goat

Properties

PURIFICATION:	LIN7B antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	LIN7B antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20˚C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	LIN7B, VELI2, LIN-7B, MALS-2, lin-7 homolog B (C. elegans), likely orholog of mouse lin 7 homolog b (C. elegans), Lin-7b protein likely ortholog of mouse LIN-7B mammalian LIN-7 protein 2, MALS2, UNQ3116/PRO10200
ACCESSION NO.:	NP_071448
PROTEIN GI NO.:	11545920
OFFICIAL SYMBOL:	LIN7B
GENE ID:	64130

Background

REFERENCES: 1) Jo K, Derin R, Li M, Bredt DS. Characterization of MALS/Velis-1, -2, and -3: a family of mammalian LIN-7 homologs enriched at brain synapses in association with the postsynaptic density-95/NMDA receptor postsynaptic complex. J Neurosci. 1999 Jun 1;19(11):4189-99.

FOR RESEARCH USE ONLY

December 13, 2016