Datasheet for ABIN185142

anti-LIN7B antibody (N-Term)

Go to Product page

1 Image

Overview

Quantity:	100 µg
Target:	LIN7B
Binding Specificity:	N-Term
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LIN7B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	LIN7B / MALS-2
Immunogen:	AALVEPLGLERDVS-C
Sequence:	AALVEPLGLE RDVS
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

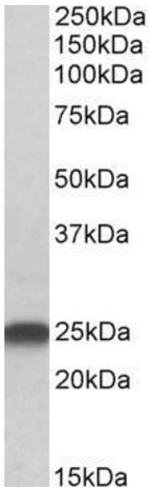
Target:	LIN7B
Alternative Name:	LIN7B (LIN7B Products)
Background:	LIN7B, VELI2, LIN-7B, MALS-2, lin-7 homolog B (C. elegans), likely orholog of mouse lin 7 homolog b (C. elegans), Lin-7b protein likely ortholog of mouse LIN-7B mammalian LIN-7 protein 2, MALS2, lin-7 homolog B
Gene ID:	64130, 22342, 60377
NCBI Accession:	NP_071448
Pathways:	Synaptic Membrane

Application Details

Application Notes:	Western Blot: Approx 25 kDa band observed in Mouse and Rat Brain lysates (calculated MW of 22.9 kDa according to Mouse NP_035828.1, Rat NP_068526.1 and Human NP_071448.1). Recommended concentration: 0.5-2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN185142 (0.5µg/ml) staining of Rat Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.