

For Research Use Only

PLEKHB1 Polyclonal antibody

Catalog Number: 10512-1-AP



Basic Information

Catalog Number: 10512-1-AP	GenBank Accession Number: BC008075	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 58473	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: pleckstrin homology domain containing, family B (evectins) member 1	
Isotype: IgG	Calculated MW: 21 kDa	
Immunogen Catalog Number: AG0797	Observed MW: 50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : SH-SY5Y cells,
Species Specificity: human, mouse, rat	

Background Information

PLEKHB1, also named as Evectin-1, EVT1, KPL1, PHR1 and PHRET1, is required for proper localization of retinogeniculate projections but not for eye-specific segregation. PLEKHB1 has 4 isoforms with MW from 21-27kd. It has Dimer form with MW 42-54 kDa.

Storage

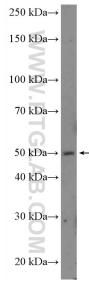
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 10512-1-AP (PLEKHB1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.