

For Research Use Only

SH3GL3 Polyclonal antibody

Catalog Number: 13849-1-AP



Basic Information

Catalog Number: 13849-1-AP	GenBank Accession Number: BC042864	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6457	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: SH3-domain GRB2-like 3	
Isotype: IgG	Calculated MW: 39 kDa	
Immunogen Catalog Number: AG4819	Observed MW: 40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human brain tissue, mouse brain tissue, mouse testis tissue
Species Specificity: human, mouse, rat	

Background Information

SH3GL3 is a novel member of SH3-containing family that has a src-homology-3 domain (SH3) at the C-terminus and drives protein-protein interactions through binding to proline-rich ligands. SH3GL3 is selectively expressed in brain and testis, and plays important role in signal transduction and regulation of synaptic vesicles.

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



human brain tissue were subjected to SDS PAGE followed by western blot with 13849-1-AP (SH3GL3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.