

For Research Use Only

# SH3GL3 Polyclonal antibody

Catalog Number: 13849-1-AP



## Basic Information

Catalog Number:

13849-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4819

GenBank Accession Number:

BC042864

GeneID (NCBI):

6457

UNIPROT ID:

Q99963

Full Name:

SH3-domain GRB2-like 3

Calculated MW:

39 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : human brain tissue, mouse brain tissue, mouse testis tissue

## 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

For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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.