## For Research Use Only

## SH3GL3 Polyclonal antibody

Catalog Number: 13849-1-AP



**Purification Method:** 

WB 1:500-1:1000

Antigen affinity purification

Recommended Dilutions:

**Basic Information** 

Catalog Number: GenBank Accession Number: 13849-1-AP BC042864

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Size: GeneID (NCBI):

150ul , Concentration: 500  $\mu$ g/ml by 6457 Nanodrop and 333  $\mu$ g/ml by Bradford Full Name:

method using BSA as the standard; SH3-domain GRB2-like 3

Source: Calculated MW:
Rabbit 39 kDa
Isotype: Observed MW:
IgG 40 kDa

Immunogen Catalog Number:

AG4819

Positive Controls:

LISA WB : human brain tissue, mouse brain tissue, mouse

testis tissue

**Applications** 

**Tested Applications:** 

WB, ELISA

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.

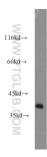
Storage Buffe

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

## 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.