For Research Use Only

GRAP2 Polyclonal antibody

Catalog Number:11894-1-AP

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Basic Information

Catalog Number:
11894-1-AP

Size:
150ul , Concentration: 400 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2510

GenBank Accession Number:
BC026002

GeneID (NCBI):
9402

UNIPROT ID:
O75791

Full Name:
GRB2-related adaptor protein 2

Calculated MW:
330 aa, 38 kDa

Observed MW:
38 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:

WB : K-562 cells,

Background Information

GRAP2 is a member of the GRB2/Sem5/Drk family. This member is an adaptor-like protein involved in leukocyte-specific protein-tyrosine kinase signaling. Like its related family member, GRB2-related adaptor protein (GRAP), this protein contains an SH2 domain flanked by two SH3 domains. This protein interacts with other proteins, such as GRB2-associated binding protein 1 (GAB1) and the SLP-76 leukocyte protein (LCP2), through its SH3 domains. (refer to Wikipedia)

Storage

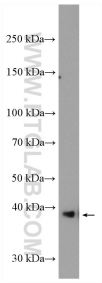
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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

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

Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 11894-1-AP (GRAP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.