

For Research Use Only

RGL3 Polyclonal antibody

Catalog Number: 26626-1-AP



Basic Information

Catalog Number:

26626-1-AP

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24329

GenBank Accession Number:

BC101756

GeneID (NCBI):

57139

UNIPROT ID:

Q3MIN7

Full Name:

ral guanine nucleotide dissociation
stimulator-like 3

Calculated MW:

710 aa, 78 kDa

Observed MW:

78 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : RT-4 cells, HepG2 cells, Caco-2 cells

Background Information

RGL3 is a guanine nucleotide exchange factor. RGL3 mRNA is commonly detectable in several visceral organs (e.g. kidney, heart, liver, and lung) in the mouse and human. The RGL3 protein mainly localizes in the cytoplasm when expressed in fibroblasts. Yeast two-hybrid assay indicated that RGL3 could interact with Rap1, Rap2, H-Ras, N-Ras, and R-Ras but failed to interact efficiently with Ral and Rho (PMID: 17382517).

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:

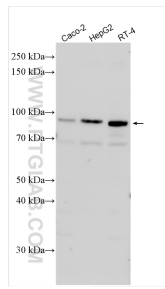
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Selected Validation Data



HepG2 cells, RT-4 cells, Caco-2 cells lysates were subjected to SDS PAGE followed by western blot with 26626-1-AP (RGL3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.