

For Research Use Only

ARHGEF39 Polyclonal antibody

Catalog Number: 21182-1-AP



Basic Information

Catalog Number:

21182-1-AP

Size:

1300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15473

GenBank Accession Number:

BC033666

GeneID (NCBI):

84904

UNIPROT ID:

Q8N4T4

Full Name:

chromosome 9 open reading frame

100

Calculated MW:

335 aa, 38 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HepG2 cells, Jurkat cells, K-562 cells, SMMC-7721

Background Information

Rho guanine nucleotide exchange factor 39 (ARHGEF39), also called C9orf100, is part of the family of Rho guanine nucleotide exchange factors (RhoGEFs) that activate small Rho GTPases to regulate a wide variety of cellular processes. ARHGEF39 was previously implicated in developmental language disorder (DLD) via a functional polymorphism that can disrupt post-transcriptional regulation by microRNAs.

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:

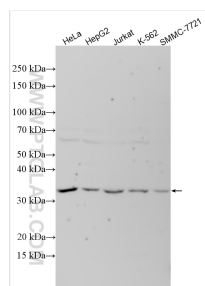
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21182-1-AP (ARHGEF39 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.