

For Research Use Only

ARF3 Recombinant antibody

Catalog Number: 85995-1-RR



Basic Information

Catalog Number:

85995-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1174

GenBank Accession Number:

BC017565

GeneID (NCBI):

377

UNIPROT ID:

P61204

Full Name:

ADP-ribosylation factor 3

Calculated MW:

21 kDa

Observed MW:

18-20 kDa

Purification Method:

Protein A purification

CloneNo.:

250462B1

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A431 cells, HepG2 cells, mouse brain tissue, rat brain tissue, fetal human brain tissue, mouse cerebellum tissue, rat cerebellum tissue

Background Information

ADP-ribosylation factors (ARFs) are members of the ARF family of GTP-binding proteins of the Ras superfamily, with 20kda protein size. ARFs bind and regulate GTP/GDP cycle by alternating between the active GTP-bound and inactive GDP-bound conformations. ARF family proteins are essential and ubiquitous in eukaryotes. Six highly conserved members of the family have been identified in mammalian cells. They function in vesicular traffic and actin remodelling and other bioprocesses in cells. ARF3 is 95% homologous to ARF1. Its function was not fully understood. (PMID: 7759471, PMID: 16042562). This antibody can bind ARFs for the close sequences.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

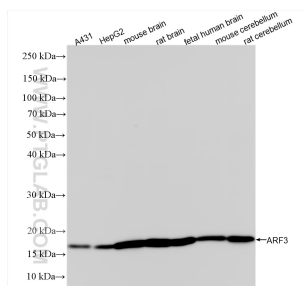
T: 4006900926

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



A431 cells were subjected to SDS PAGE followed by western blot with 85995-1-RR (ARF3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.