

For Research Use Only

# RGNEF Recombinant antibody

Catalog Number:84570-2-RR



## Basic Information

Catalog Number:

84570-2-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10915

GenBank Accession Number:

BC012946

GeneID (NCBI):

64283

UNIPROT ID:

Q8N1W1

Full Name:

Rho-guanine nucleotide exchange factor

Calculated MW:

192 kDa

Observed MW:

192 kDa

Purification Method:

Protein A purification

CloneNo.:

241975E4

Recommended Dilutions:

WB 1:1000-1:8000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, HeLa cells

## Background Information

ARHGEF28, also known as RGNEF or p190RhoGEF, is a 190 kDa RNA binding protein (RBP) that contains a Dbl/PH domain capable of RhoA activation. ARHGEF28 interacts with low molecular weight neurofilament mRNA and may be involved in the formation of amyotrophic lateral sclerosis neurofilament aggregates.

## 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:

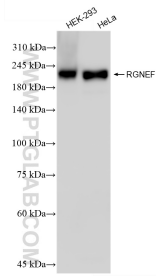
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84570-2-RR (RGNEF antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.