

For Research Use Only

NGEF Polyclonal antibody

Catalog Number: 30229-1-AP



Basic Information

Catalog Number:

30229-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30842

GenBank Accession Number:

BC031573

GeneID (NCBI):

25791

UNIPROT ID:

Q8N5V2

Full Name:

neuronal guanine nucleotide
exchange factor

Calculated MW:

710 aa, 82 kDa

Observed MW:

71 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : PC-3 cells, mouse brain tissue, rat brain tissue

Background Information

NGEF enables guanyl-nucleotide exchange factor activity. Predicted to be involved in several processes, including activation of GTPase activity; ephrin receptor signaling pathway; and negative regulation of dendritic spine morphogenesis.

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:

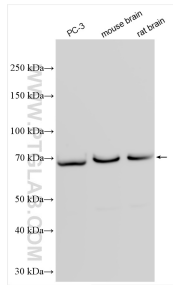
T: 4006900926

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 30229-1-AP (NGEF antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.