

For Research Use Only

NGEF Polyclonal antibody

Catalog Number: 30229-1-AP



Basic Information

Catalog Number:

30229-1-AP

Size:

150ul , Concentration: 800 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

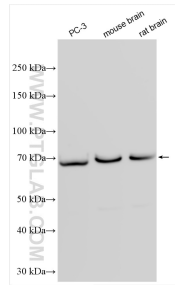
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30229-1-AP (NGEF antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.