

For Research Use Only

NGEF Polyclonal antibody

Catalog Number: 30229-1-AP



Basic Information

Catalog Number: 30229-1-AP	GenBank Accession Number: BC031573	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 25791	Recommended Dilutions: WB 1:5000-1:50000
Source: Rabbit	Full Name: neuronal guanine nucleotide exchange factor	
Isotype: IgG	Calculated MW: 710 aa, 82 kDa	
Immunogen Catalog Number: AG30842	Observed MW: 71 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : PC-3 cells, mouse brain tissue, rat brain tissue
Species Specificity: Human, mouse, rat	

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

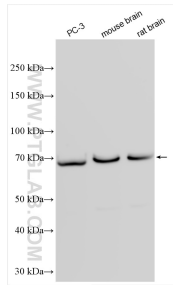
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.