

For Research Use Only

ARHGEF9-Specific Polyclonal antibody

Catalog Number:20042-1-AP

1 Publications



Basic Information

Catalog Number:

20042-1-AP

Size:

150ul , Concentration: 800 ug/ml by Nanodrop and 387 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_015185

GeneID (NCBI):

23229

UNIPROT ID:

O43307

Full Name:

Cdc42 guanine nucleotide exchange factor (GEF) 9

Calculated MW:

61 kDa

Observed MW:

50-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : mouse brain tissue, HeLa cells, human brain tissue, rat brain tissue

Background Information

ARHGEF9, also named as KIAA0424, acts as guanine nucleotide exchange factor (GEF) for CDC42. ARHGEF9 promotes formation of GPHN clusters. This antibody is specific to ARHGEF9.

Notable Publications

Author	Pubmed ID	Journal	Application
Rui Mao	36633502	Synapse	WB

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

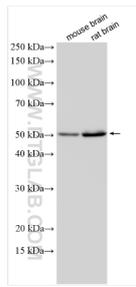
For technical support and original validation data for this product please contact:

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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 20042-1-AP (ARHGEF9-Specific antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.