

For Research Use Only

CPNE9-Specific Polyclonal antibody

Catalog Number: 20098-1-AP



Basic Information

Catalog Number:

20098-1-AP

Size:

240 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_153635

GeneID (NCBI):

151835

UNIPROT ID:

Q8IYJ1

Full Name:

copine family member IX

Calculated MW:

62 kDa

Observed MW:

56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue,

Background Information

Copines are a family of evolutionarily conserved calcium-dependent phospholipid-binding proteins (PMID: 9430674). They contain two Ca(2+)- and phospholipid-binding domains known as C2 domains. Copines are potentially involved in regulating membrane trafficking and in protein-protein interactions. CPNE9, also named as KIAA4217, belongs to the copine family. This antibody is specific to CPNE9.

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:

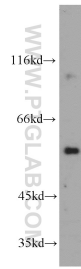
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 20098-1-AP (CPNE9-Specific antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.