

For Research Use Only

PHYHIP Polyclonal antibody

Catalog Number: 16984-1-AP



Basic Information

Catalog Number:

16984-1-AP

Size:

150ul , Concentration: 240 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10575

GenBank Accession Number:

BC034034

GeneID (NCBI):

9796

UNIPROT ID:

Q92561

Full Name:

phytanoyl-CoA 2-hydroxylase interacting protein

Calculated MW:

330 aa, 38 kDa

Observed MW:

35 kDa, 43-45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue,

Background Information

PHYHIP, also named as DYRK1AP3 and KIAA0273, belongs to the PHYHIP family. Its interaction with PHYH suggests a role in the development of the central system. This antibody recognizes both PHYHIP (35-38 kDa) and PHYHIPL (43-45 kDa).

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

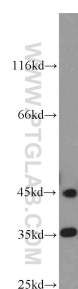
For technical support and original validation data for this product please contact:

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 16984-1-AP (PHYHIP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.