

For Research Use Only

AGPHD1 Polyclonal antibody

Catalog Number: 26070-1-AP



Basic Information

Catalog Number:

26070-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23420

GenBank Accession Number:

BC132753

GeneID (NCBI):

123688

UNIPROT ID:

A2RU49

Full Name:

similar to RIKEN cDNA C630028N24 gene

Observed MW:

27-30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse liver tissue,

Background Information

AGPHD1 encodes the 5-hydroxy-L-lysine kinase which catalyzes the GTP-dependent phosphorylation of 5-hydroxy-L-lysine. It is primarily present in liver and kidneys, suggesting its major role in degrading 5Hyl derived from food. Its presence at lower levels in other tissues indicates that it participates also in the catabolism of 5Hyl derived from local collagen breakdown.

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:

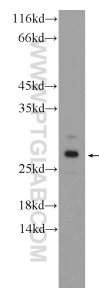
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 26070-1-AP (LOC123688 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.