

For Research Use Only

AGPHD1 Polyclonal antibody

Catalog Number: 26070-1-AP



Basic Information

Catalog Number: 26070-1-AP	GenBank Accession Number: BC132753	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 123688	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: similar to RIKEN cDNA C630028N24 gene	
Isotype: IgG	Observed MW: 27-30 kDa	
Immunogen Catalog Number: AG23420		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue,
Species Specificity: human, mouse	

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

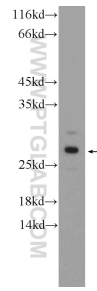
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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) E: proteintech@ptglab.com W: ptglab.com

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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.