

For Research Use Only

PI4K2B Polyclonal antibody

Catalog Number: 15074-1-AP **3 Publications**



Basic Information

Catalog Number: 15074-1-AP	GenBank Accession Number: BC051749	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55300	Recommended Dilutions: WB 1:500-1:2400 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: phosphatidylinositol 4-kinase type 2 beta	
Isotype: IgG	Calculated MW: 55 kDa	
Immunogen Catalog Number: AG7120	Observed MW: 50-54 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, mouse kidney tissue
Cited Applications: IF, IHC, WB	IHC : human liver tissue,
Species Specificity: human, mouse, rat	IF : HepG2 cells,
Cited Species: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Zhengming Wu	35844135	EMBO J	IF
Yani Zhang	37189142	BMC Med Genomics	IHC
Martina Tufano	36781840	Cell Death Dis	WB

Storage

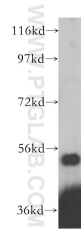
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

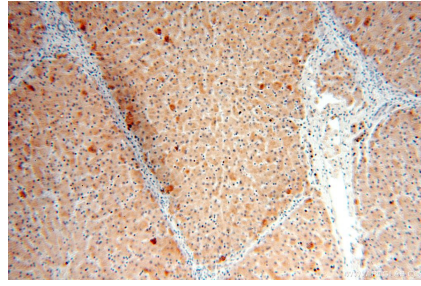
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

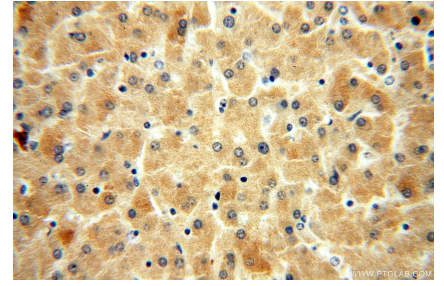
Selected Validation Data



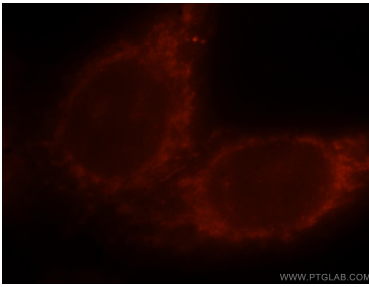
HepG2 cells were subjected to SDS PAGE followed by western blot with 15074-1-AP (PI4K2B antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 15074-1-AP (PI4K2B antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 15074-1-AP (PI4K2B antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using PI4K2B antibody 15074-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).