

For Research Use Only

PIP5K3 Polyclonal antibody

Catalog Number: 13361-1-AP

Featured Product

7 Publications



Basic Information

| | | |
|---|---|---|
| Catalog Number: 13361-1-AP | GenBank Accession Number: BC032389 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 900 µg/ml by Nanodrop; | GeneID (NCBI): 200576 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 |
| Source: Rabbit | Full Name: phosphatidylinositol-3-phosphate/phosphatidylinositol 5-kinase, type III | |
| Isotype: IgG | Calculated MW: 451 aa, 50 kDa, 237 kDa | |
| Immunogen Catalog Number: AG4177 | Observed MW: 237 kDa | |

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

Dot Blot, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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

Positive Controls:

WB : HeLa cells, mouse lung tissue, Jurkat cells, mouse brain tissue, rat brain tissue

IHC : human liver cancer tissue,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------------------------------|-----------|-----------------|-------------|
| Lorena Fernandez-Mosquera | 30917721 | Autophagy | WB |
| Masaomi Terajima | 27001378 | Eur J Pharmacol | |
| Sai Srinivas Panapakkam Giridharan | 35040777 | Elife | 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

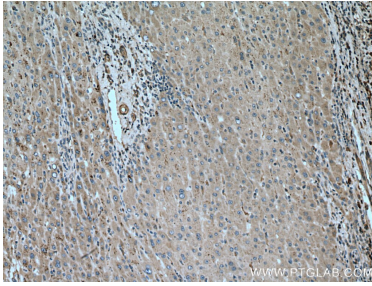
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

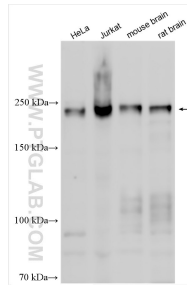
E: proteintech@ptglab.com
W: ptglab.com

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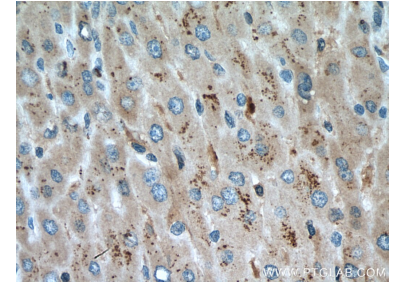
Selected Validation Data



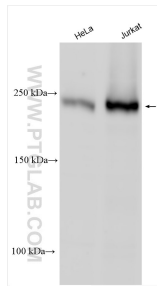
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 13361-1-AP (PIP5K3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 13361-1-AP (PIP5K3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 13361-1-AP (PIP5K3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 13361-1-AP (PIP5K3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.