

For Research Use Only

PIP5K1C Polyclonal antibody

Catalog Number: 27640-1-AP

2 Publications



Basic Information

Catalog Number:

27640-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26525

GenBank Accession Number:

NM_001195733

GeneID (NCBI):

23396

UNIPROT ID:

O60331

Full Name:

phosphatidylinositol-4-phosphate 5-kinase, type I, gamma

Calculated MW:

73 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

Human

Cited Species:

human

Positive Controls:

WB : A549 cells,

IHC : human liver cancer tissue,

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

Notable Publications

Author	Pubmed ID	Journal	Application
JunLi Xue	31781676	J Immunol Res	WB,IHC
Wei Peng	31105034	EBioMedicine	IHC

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

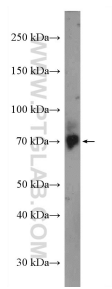
For technical support and original validation data for this product please contact:

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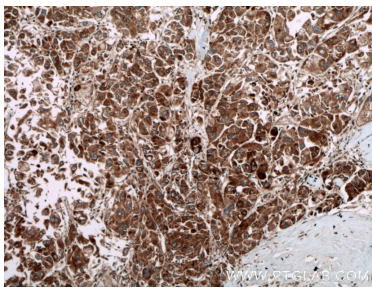
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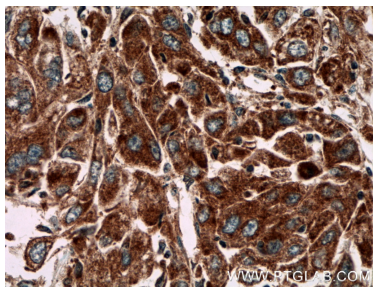
Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 27640-1-AP (PIP5K1C antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27640-1-AP (PIP5K1C antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27640-1-AP (PIP5K1C antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).