

PIP4K2B Polyclonal Antibody

Catalog number: 13218-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

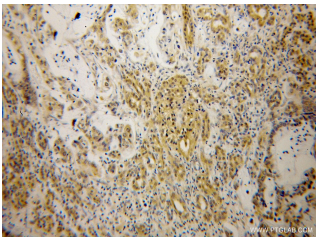
Synonyms:

PIP4K2B; PI(5)P 4 kinase type II

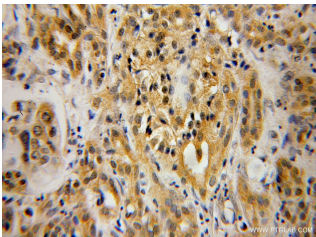
beta, PI5P4KB, PIP4K2B,

PIP4KII beta, PIP5K2B,

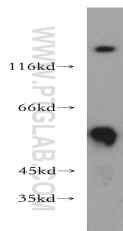
PIP5KIIB, PIP5KIIBeta



Immunohistochemical of paraffin-embedded human pancreas cancer using 13218-1-AP (PIP4K2B antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human pancreas cancer using 13218-1-AP (PIP4K2B antibody) at dilution of 1:100 (under 40x lens)



HeLa cells were subjected to SDS PAGE followed by western blot with 13218-1-AP (PIP4K2B antibody) at dilution of 1:800

Background

PIP4K2B, also named as PIP5K2B, participates in the biosynthesis of phosphatidylinositol-4,5-bisphosphate. PIP4K2B has a homodimer. It binds TNFRSF1A(24/32/50kd).

Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated PIP4K2B MW:	416aa, 47kd
Observed PIP4K2B MW:	50-55kd
Positive WB detected in	HeLa cells, HEK-293 cells, MCF7 cells
Positive IHC detected in	Human pancreas cancer tissue, human kidney tissue
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag4099
GenBank accession number:	BC027459
Gene ID (NCBI):	8396
Full name:	Phosphatidylinositol-5-phosphate 4-kinase, type II, beta

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.