

## PIP5K1B Polyclonal Antibody

Catalog number: 12541-1-AP

Size: 51 µg/150 µl

Source: Rabbit

Isotype: IgG

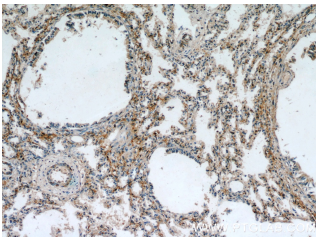
Synonyms:

PIP5K1B; MSS4, PIP5K1 beta,

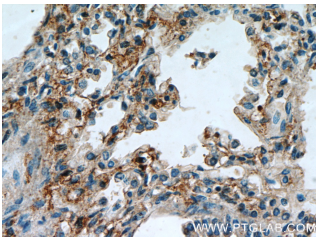
PIP5K1B, PIP5K1beta, Protein

STM 7, PtdIns(4)P 5 kinase 1

beta, STM7



Immunohistochemical of paraffin-embedded human lung using 12541-1-AP (PIP5K1B antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human lung using 12541-1-AP (PIP5K1B antibody) at dilution of 1:100 (under 40x lens)

### Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated PIP5K1B MW:	549aa, 62 kDa
Observed PIP5K1B MW:	62 kDa
Positive WB detected in	Human testis tissue, human brain tissue
Positive IP detected in	Mouse testis tissue
Positive IHC detected in	Human lung tissue, human heart tissue, human kidney tissue
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:2000 IHC: 1:20-1:200

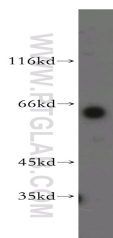
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

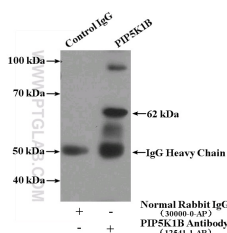
Immunogen:	Ag3261
GenBank accession number:	BC030587
Gene ID (NCBI):	8395
Full name:	Phosphatidylinositol-4-phosphate 5-kinase, type I, beta

### Product information

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



human testis tissue were subjected to SDS PAGE followed by western blot with 12541-1-AP (PIP5K1B antibody) at dilution of 1:500



IP Result of anti-PIP5K1B

(IP:12541-1-AP, 4ug;  
Detection:12541-1-AP 1:500)  
with mouse testis tissue lysate  
4000ug.