



Anti-PIP5K1B (aa 239-337) polyclonal antibody (DPABH-16566)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Mediates RAC1-dependent reorganization of actin filaments (By similarity). Participates in the biosynthesis of phosphatidylinositol-4,5-bisphosphate.
Immunogen	antigen sequence, corresponding to amino acids 239-337 (YFDTETYNAL MKTLQRDCRV LESFKIMDYS LLLGIHFLDH SLKEKEEETP QNVPDAKRTG MQKVLYSTAM ESIQGP GKSG DGIITENPDT MGGIPAKSH) of Human PIP5K1 beta.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	PIP5K1B phosphatidylinositol-4-phosphate 6-kinase, type I, beta [Homo sapiens]
Official Symbol	PIP5K1B
Synonyms	PIP5K1B; phosphatidylinositol-4-phosphate 5-kinase, type I, beta; MSS4; STM7; phosphatidylinositol 4-phosphate 5-kinase type-1 beta; PIP5KIbeta; PIP5K1-beta; protein STM-7; ptdIns(4)P-5-kinase 1 beta; phosphatidylinositol 4-phosphate 5-kinase type I beta; phosphatidylinositol-4-phosphate 5-kinase type-1 beta; type I phosphatidylinositol 4-phosphate 5-kinase beta; type I phosphatidylinositol-4-phosphate 5-kinase beta;
Entrez Gene ID	8395
Protein Refseq	NP_001265182.1
UniProt ID	O14986
Pathway	3-phosphoinositide biosynthesis; B Cell Receptor Signaling Pathway; D-myo-inositol (1,4,5)-trisphosphate biosynthesis; Endocytosis
Function	1-phosphatidylinositol-4-phosphate 5-kinase activity; ATP binding; protein binding;