

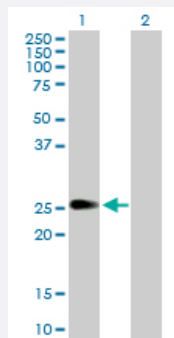
MaxPab®

PIP5K1C purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00023396-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PIP5K1C expression in transfected 293T cell line ([H00023396-T02](#)) by PIP5K1C MaxPab polyclonal antibody.

Lane 1: PIP5K1C transfected lysate (21.60 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIP5K1C protein.
Immunogen	PIP5K1C (AAH11138.1, 1 a.a. ~ 206 a.a) full-length human protein.
Sequence	MTPRHPLFTSRRPPAQPTRCARKAPAVEKPDPSRSPARTHTPREQPLHSAQERGRPSSGTGQ PRGSQHPSGGAHVGSLLRAQRVCPALGSDLGLSSQPGAHLAPGIHPSAPALSLRRTPSRHPPG RQQQRSEGVSGTWMASRDRGMVSKAQPEATPVLPGSPRVALPRALAPETPRACGVTRSSRC GPGRAAPRPGQPPSAE
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (32); Rat (26)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PIP5K1C

Entrez GeneID [23396](#)

GeneBank Accession# [BC011138.1](#)

Protein Accession# [AAH11138.1](#)

Gene Name PIP5K1C

Gene Alias KIAA0589, LCCS3, PIP5K-GAMMA, PIP5Kgamma

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

Omim ID [606102 611369](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the type I phosphatidylinositol-4-phosphate 5-kinase family of enzymes. A similar protein in mice is found in synapses and focal adhesion plaques, and binds the FERM domain of talin through its C-terminus. [provided by RefSeq]

Other Designations Human homolog of mouse phosphatidylinositol-4-phosphate 5-kinase I-gamma|PtdIns(4)P-5-kinase|diphosphoinositide kinase|phosphatidylinositol-4-phosphate 5-kinase I-gamma|type I PIP kinase

Pathway

- [Endocytosis](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Focal adhesion](#)

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)