

PRODUCT DATA SHEET

Bioworld Technology, Inc.

PIP5K1A polyclonal antibody

Catalog: BS71006 Host: Rabbit Reactivity: Human, Mouse

BackGround:

Participates in the biosynthesis of phosphatidylinositol-4,5-bisphosphate. Mediates RAC1-dependent reorganization of actin filaments. Acts as an activator of TUT1 adenylyltransferase activity in nuclear speckles, thereby regulating mRNA polyadenylation of a select set of mRNAs. Contributes to the activation of PLD2.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 63 kDa

Swiss-Prot:

Q99755

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000 IHC-P 1:50 - 1:200

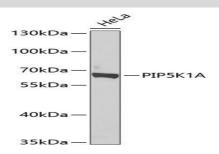
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

PIP5K1A polyclonal antibody detects endogenous levels of PIP5K1A protein.

DATA:



Western blot analysis of extracts of HeLa cells, using PIP5K1A antibody at 1:1000 dilution.

Note:

For research use only, not for use in diagnostic procedure.

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