

PIP4K2B

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:100 - 1:200 IF 1:50 - 1:100

Calculated MW: 47kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PIP4K2B

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PI5P4KB; PIP5K2B; PIP5KIIB; PIP5P4KB; PIP5KIIBeta;

Catalog #: A8016

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8396

Isotype: IgG

Swiss Prot: P78356

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene catalyzes the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myo-inositol ring to form phosphatidylinositol-5,4-bisphosphate. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family. The encoded protein sequence does not show similarity to other kinases, but the protein does exhibit kinase activity. Additionally, the encoded protein interacts with p55 TNF receptor.

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