
PIP5K3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200174

Unit: 0.1 mg

Description:

The 1-phosphatidylinositol-4-phosphate 5-kinase (PIP5K3) supports the intracellular PIP and PI 4,5-P(2) pools by generating PIP from PI and PI 4,5-P(2) from PI 4-P. PIP5K3 is involved in endosome-related membrane trafficking. Defects in PIP5K3 are the cause of corneal fleck dystrophy.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: FYVE finger-containing phosphoinositide kinase; 1-phosphatidylinositol-4-phosphate 5-kinase; Phosphatidylinositol-3-phosphate 5-kinase type III; PIP5K; PtdIns(4)P-5-kinase; PIKfyve; p235; PIP5K3

Accession No.: Q9Y2I7

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PIP5K3.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.