

Anti-PIP4K2B Polyclonal Antibody

Cat: AC51416

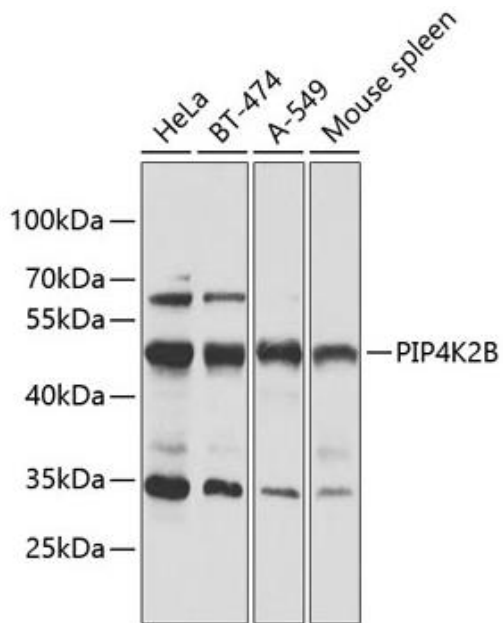
Summary:

- 【Product name】**: Anti-PIP4K2B antibody **【Source】** : Rabbit
【Isotype】 : IgG **【Species reactivity】** : Human Mouse Rat
【Swiss Prot】 : P78356 **【Gene ID】** : 8396
【Calculated】 : MW:47kDa **【Observed】** : MW:50kDa
【Purification】 : Affinity purification
【Tested applications】 : WB, IF
【Recommended dilution】 : WB 1:500-2000. IF 1:50-100.
【WB Positive sample】 : HeLa,BT-474,A-549,Mouse spleen
【IF Positive sample】 : NIH/3T3 cell
【Subcellular location】 : Cell membrane Cytoplasm Endoplasmic reticulum membrane Nucleus
Peripheral membrane protein
【Immunogen】 : Recombinant protein of human PIP4K2B
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

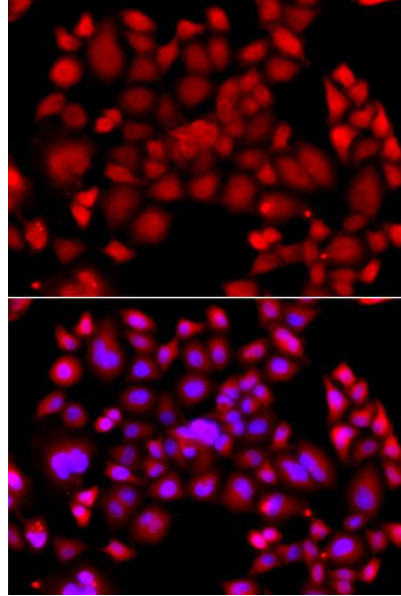
Background:

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.

Verified picture



Western blot analysis with PIP4K2B antibody diluted at 1:1000



Immunofluorescence analysis of A549 cells using PIP4K2B antibody diluted at 1:100.