

PIP4K2B Rabbit Polyclonal Antibody



CAB8016

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

47kDa

Calculated MW:

32kDa/47kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

8396

Uniprot

P78356

Synonyms:

PIP4K2B; PI5P4KB; PIP5K2B; PIP5KIIB; PIP5KIIBeta; PIP5P4KB

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC

1:100 - 1:200 IF 1:50 -

1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

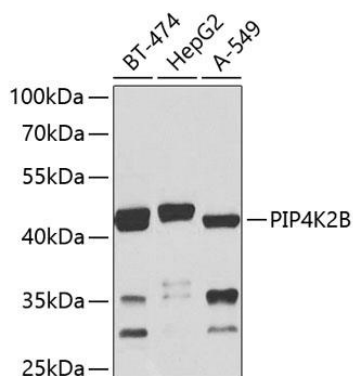
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PIP4K2B (NP_003550.1).

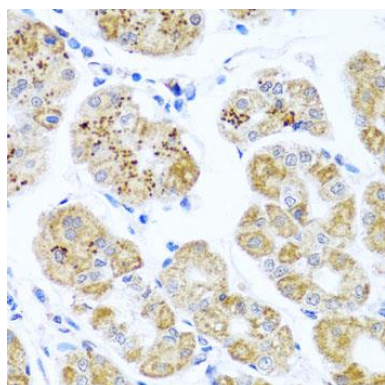
Storage:

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

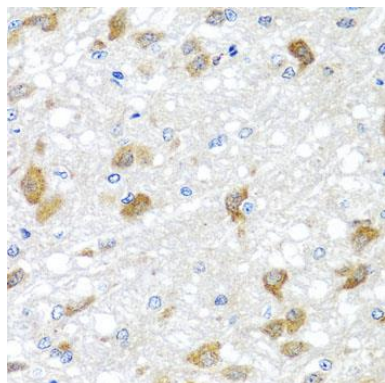
Product Images



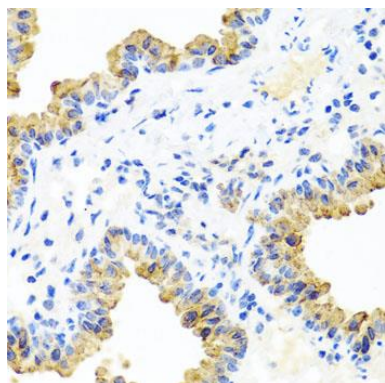
Western blot analysis of extracts of various cell lines, using PIP4K2B antibody (CAB8016) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded human stomach using PIP4K2B antibody (CAB8016) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using PIP4K2B antibody (CAB8016) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using PIP4K2B antibody (CAB8016) at dilution of 1:100 (40x lens).