

## PIP4K2B antibody

### Product Information

Catalog No.:	FNab06462
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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

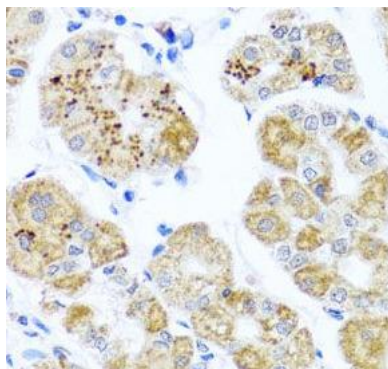
Immunogen:	phosphatidylinositol-5-phosphate 4-kinase, type II, beta
Synonyms:	Phosphatidylinositol 5-phosphate 4-kinase type-2 beta 1-phosphatidylinositol 5-phosphate 4-kinase 2-beta Diphosphoinositide kinase 2-beta Phosphatidylinositol 5-phosphate 4-kinase type II beta (PI(5)P 4-kinase type II beta, PIP4KII-beta) PtdIns(5)P-4-kinase isoform 2-beta PIP4K2B PIP5K2B
Observed MW:	47 kDa
Uniprot ID :	P78356

### Application

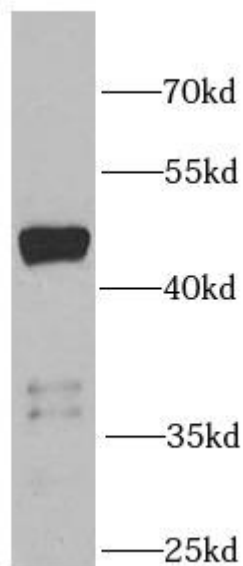
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab06462(PIP4K2B antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab06462(PIP4K2B antibody) at dilution of 1:1000