

## PI4KB antibody

### Product Information

Catalog No.:	FNab06427
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

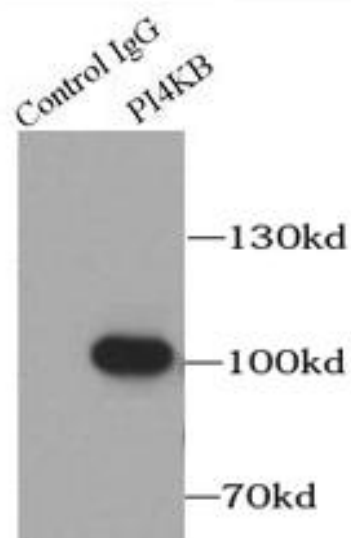
Phosphorylates phosphatidylinositol(PI) in the first committed step in the production of the second messenger inositol-1,4,5,-trisphosphate(PIP). May regulate Golgi disintegration/reorganization during mitosis, possibly via its phosphorylation. Involved in Golgi-to-plasma membrane trafficking(By similarity).

### Immunogen information

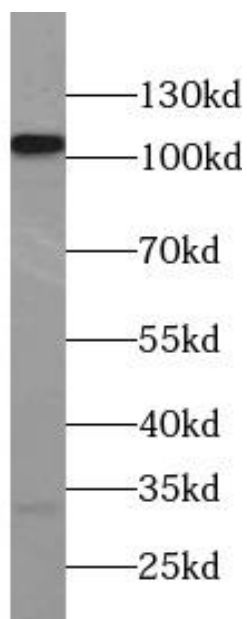
Immunogen:	phosphatidylinositol 4-kinase, catalytic, beta
Synonyms:	Phosphatidylinositol 4-kinase beta (PI4K-beta, PI4Kbeta, PtdIns 4-kinase beta) NPIK PI4K92 PI4KIII PI4KB PIK4CB
Observed MW:	100 kDa
Uniprot ID :	Q9UBF8

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:50 - 1:200; IP: 1:200-1:1000
Image:	



IP Result of anti-PI4KB (IP: FNab06427, 4ug;  
Detection: FNab06427 1:300) with K-562 cells  
lysate 3600ug.



K-562 cells were subjected to SDS PAGE  
followed by western blot with FNab06427(PI4KB  
antibody) at dilution of 1:500