

ITPKB antibody

Product Information

Catalog No.:	FNab04423
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

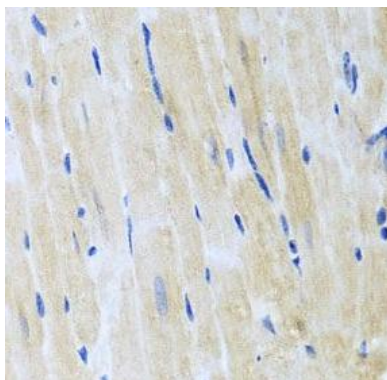
The protein encoded by this protein regulates inositol phosphate metabolism by phosphorylation of second messenger inositol 1, 4, 5-trisphosphate to Ins(1, 3, 4, 5)P₄. The activity of this encoded protein is responsible for regulating the levels of a large number of inositol polyphosphates that are important in cellular signaling. Both calcium/calmodulin and protein phosphorylation mechanisms control its activity.

Immunogen information

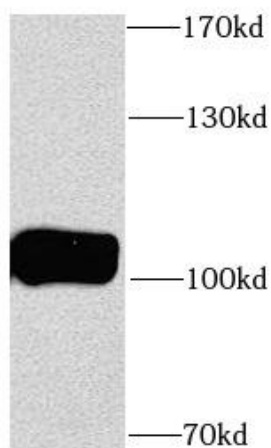
Immunogen:	inositol 1, 4, 5-trisphosphate 3-kinase B
Synonyms:	Inositol-trisphosphate 3-kinase B Inositol 1,4,5-trisphosphate 3-kinase B (IP3 3-kinase B, IP3K B, InsP 3-kinase B) ITPKB
Observed MW:	102 kDa
Uniprot ID :	P27987

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:200 - 1:2000; IHC: 1:20 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded mouse heart using FNab04423(ITPKB Antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab04423(ITPKB antibody) at dilution of 1:1000