

IPPK antibody

Product Information

Catalog No.:	FNab04376
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

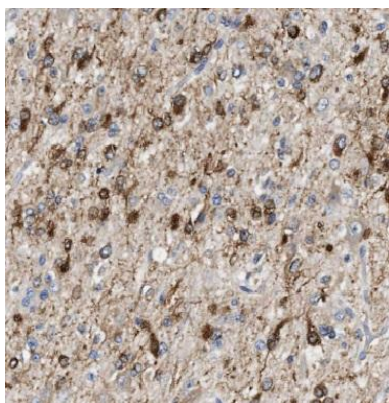
Phosphorylates Ins(1,3,4,5,6)P5 at position 2 to form Ins(1,2,3,4,5,6)P6(InsP6 or phytate). InsP6 is involved in many processes such as mRNA export, non-homologous end-joining, endocytosis, ion channel regulation. It also protects cells from TNF-alpha-induced apoptosis.

Immunogen information

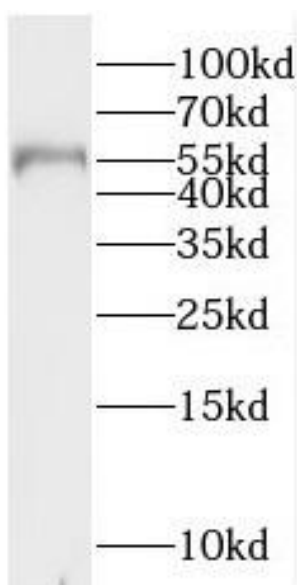
Immunogen:	inositol 1,3,4,5,6-pentakisphosphate 2-kinase
Synonyms:	Inositol-pentakisphosphate 2-kinase IPK1 homolog Inositol-1,3,4,5,6-pentakisphosphate 2-kinase Ins(1,3,4,5,6)P5 2-kinase (InsP5 2-kinase) IPPK C9orf12
Observed MW:	56 kDa
Uniprot ID :	Q9H8X2

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human gliomas using FNab04376(IPPk antibody) at dilution of 1:100



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab04376(IPPk antibody) at dilution of 1:300