

## anti- PI4K2A antibody

### Product Information

Catalog No.:	FNab06424
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

Membrane-bound phosphatidylinositol-4 kinase(PI4-kinase) that catalyzes the phosphorylation of phosphatidylinositol(PI) to phosphatidylinositol 4-phosphate(PI4P), a lipid that plays important roles in endocytosis, Golgi function, protein sorting and membrane trafficking and is required for prolonged survival of neurons. Besides, phosphorylation of phosphatidylinositol(PI) to phosphatidylinositol 4-phosphate(PI4P) is the first committed step in the generation of phosphatidylinositol 4,5-bisphosphate(PIP2), a precursor of the second messenger inositol 1,4,5-trisphosphate(InsP3).

### Immunogen information

Immunogen:	phosphatidylinositol 4-kinase type 2 alpha
Synonyms:	None
Observed MW:	48-52 kDa
UniprotID :	Q9BTU6

### Application

Reactivity:	Human, Mouse, Rat
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### Wuhan Fine Biotech Co., Ltd.

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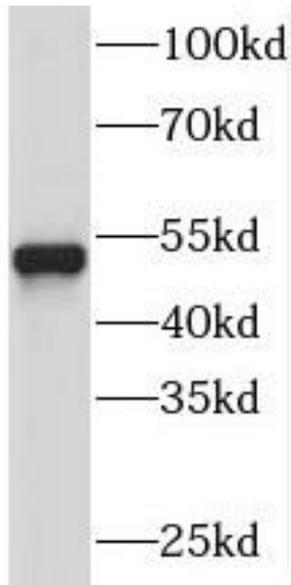
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab06424(PI4K2A antibody) at dilution of 1:800

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