

anti- PI4K2B antibody

Product Information

Catalog No.:	FNab06425
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

Together with PI4K2A and the type III PI4Ks(PIK4CA and PIK4CB) it contributes to the overall PI4-kinase activity of the cell. This contribution may be especially significant in plasma membrane, endosomal and Golgi compartments. The phosphorylation of phosphatidylinositol(PI) to 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). Contributes to the production of InsP3 in stimulated cells and is likely to be involved in the regulation of vesicular trafficking.

Immunogen information

Immunogen:	phosphatidylinositol 4-kinase type 2 beta
Synonyms:	None
Observed MW:	50-54 kDa
UniprotID :	Q8TCG2

Application

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

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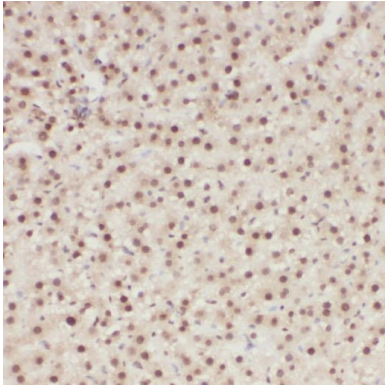
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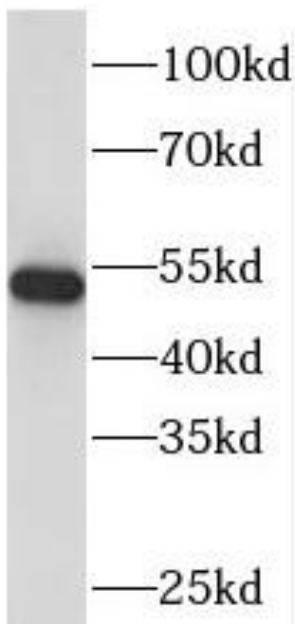
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver using FNab06425(PI4K2B antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab06425(PI4K2B antibody) at dilution of 1:400

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