

anti- FBP1 antibody

Product Information

Catalog No.:	FNab10418
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

Catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate in the presence of divalent cations, acting as a rate-limiting enzyme in gluconeogenesis. Plays a role in regulating glucose sensing and insulin secretion of pancreatic beta-cells. Appears to modulate glycerol gluconeogenesis in liver. Important regulator of appetite and adiposity; increased expression of the protein in liver after nutrient excess increases circulating satiety hormones and reduces appetite-stimulating neuropeptides and thus seems to provide a feedback mechanism to limit weight gain.

Immunogen information

Immunogen:	fructose-1,6-bisphosphatase 1
Synonyms:	FBP, FBP1, FBPase 1, fructose 1,6 bisphosphatase 1
Observed MW:	37 kDa
Uniprot ID :	P09467

Application

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

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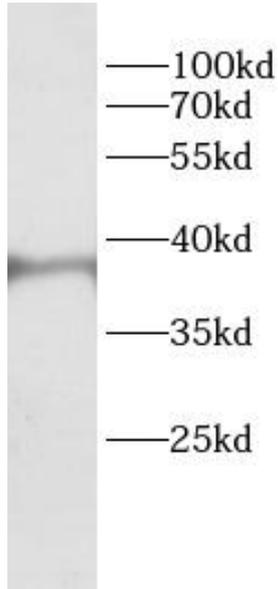
Fax: (0086)027-87800889

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Tested Application: ELISA, WB

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

Image:



Rat liver tissue were subjected to SDS PAGE followed by western blot with FNab10418(FBP1 antibody) at dilution of 1:1000

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