

## PFKFB3-Specific antibody

### Product Information

Catalog No.:	FNab06339
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

PFKFB3, also named as NY-REN-56 and iPFK-2, plays a role in glucose metabolism. It synthesis and degradation of fructose 2,6-bisphosphate. Endogenously generated adenosine cooperates with bacterial components to increase PFKFB3 isozyme activity, resulting in greater fructose 2,6-bisphosphate accumulation. PFKFB3 is required for increased growth, metabolic activity and is regulated through active JAK2 and STAT5. This antibody is specific to PFKFB3.

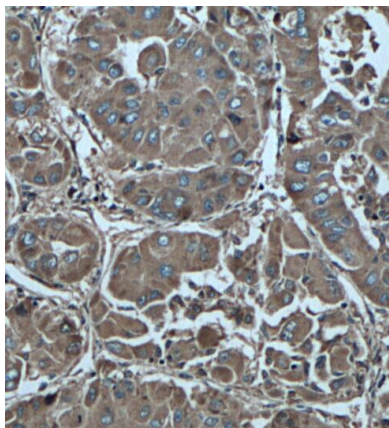
### Immunogen information

Immunogen:	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
Synonyms:	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3 (6PF-2-K/Fru-2,6-P2ase 3, PFK/FBPase 3) 6PF-2-K/Fru-2,6-P2ase brain/placenta-type isozyme Renal carcinoma antigen NY-REN-56 iPFK-2 PFKFB3
Observed MW:	58 kDa
Uniprot ID :	Q16875

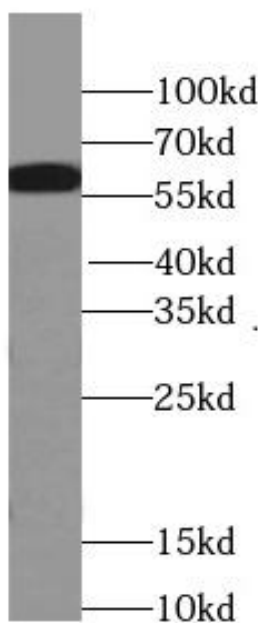
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab06339(PFKFB3 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



mouse thymus tissue were subjected to SDS PAGE followed by western blot with FNab06339(PFKFB3-Specific antibody) at dilution of 1:600