

## anti- PFKFB3 antibody

### Product Information

Catalog No.:	FNab10422
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:	6PF 2 K/Fru 2,6 P2ase 3, FLJ37326, IPFK2, PFK/FBPase 3, PFK2, PFKFB3
Observed MW:	58 kDa
Uniprot ID :	Q16875

### Application

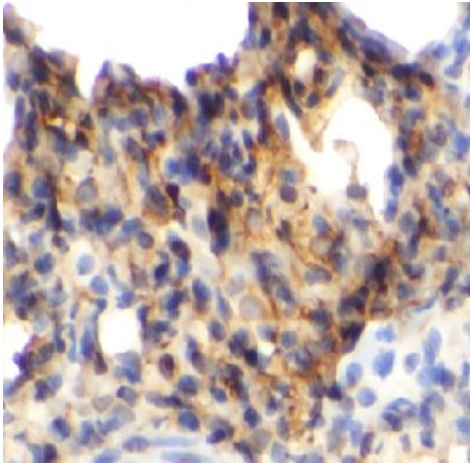
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

### Wuhan Fine Biotech Co., Ltd.

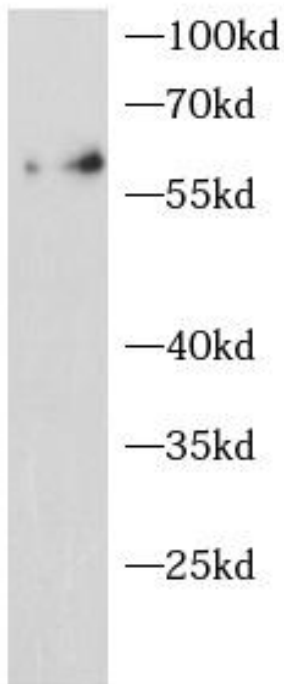
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:200-1:1000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat lung using FNab10422(PFKFB3 antibody) at dilution of 1:100



A431 cells were subjected to SDS PAGE followed by western blot with FNab10422(PFKFB3 antibody) at dilution of 1:500