

## anti- PPARGC1B antibody

### Product Information

Catalog No.:	FNab06666
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

Plays a role of stimulator of transcription factors and nuclear receptors activities. Activates transcriptional activity of estrogen receptor alpha, nuclear respiratory factor 1(NRF1) and glucocorticoid receptor in the presence of glucocorticoids. May play a role in constitutive non-adrenergic-mediated mitochondrial biogenesis as suggested by increased basal oxygen consumption and mitochondrial number when overexpressed. May be involved in fat oxidation and non-oxidative glucose metabolism and in the regulation of energy expenditure. Induces the expression of PERM1 in the skeletal muscle in an ESRRA-dependent manner.

### Immunogen information

Immunogen:	peroxisome proliferator-activated receptor gamma, coactivator 1 beta
Synonyms:	PERC, PGC1, PGC1B, PPARGC1
Observed MW:	100-110 kDa
UniprotID :	Q86YN6

### Application

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

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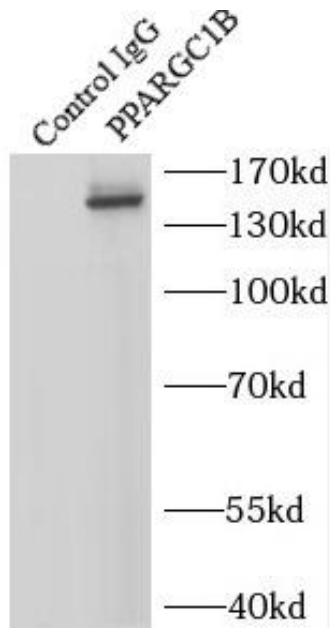
Tel : (0086)027-87384275

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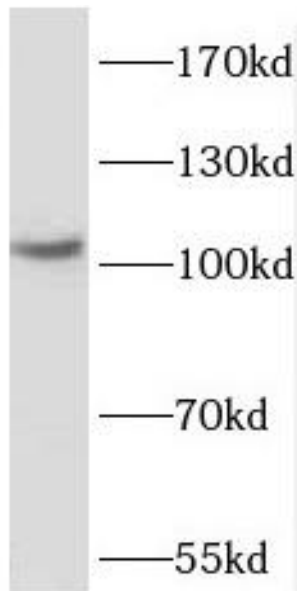
Tested Application: ELISA, IP, WB

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000

Image:



IP Result of anti-PPARGC1B (IP:FNab06666, 4ug; Detection:FNab06666 1:300) with mouse liver tissue lysate 4000ug.



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab06666( PPARGC1B Antibody) at dilution of 1:300

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