

## anti- PTGES3 antibody

### Product Information

Catalog No.:	FNab06918
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

Cytosolic prostaglandin synthase that catalyzes the oxidoreduction of prostaglandin endoperoxideH<sub>2</sub>(PGH<sub>2</sub>) to prostaglandin E<sub>2</sub>(PGE<sub>2</sub>)(PubMed:10922363). Molecular chaperone that localizes to genomic response elements in a hormone-dependent manner and disrupts receptor-mediated transcriptional activation, by promoting disassembly of transcriptional regulatory complexes(PubMed:11274138, PubMed:12077419). Facilitates HIF alpha proteins hydroxylation via interaction with EGLN1/PHD2, leading to recruit EGLN1/PHD2 to the HSP90 pathway(PubMed:24711448).

### Immunogen information

Immunogen:	prostaglandin E synthase 3(cytosolic)
Synonyms:	P23, TEBP
Observed MW:	21-23 kDa
UniprotID :	Q15185

### Application

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

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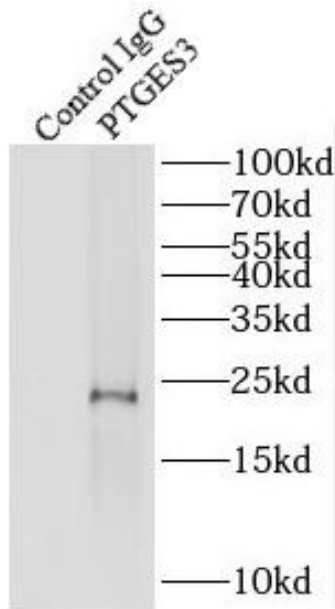
Tel : (0086)027-87384275

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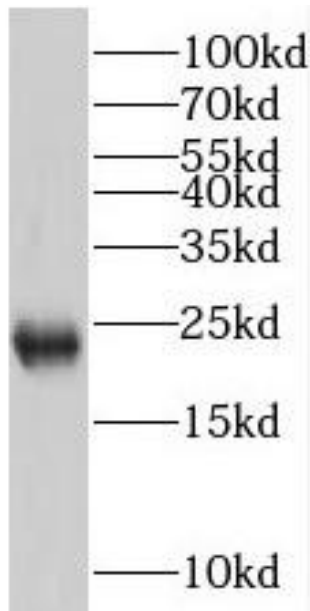
Tested Application: ELISA, IF, IP, WB, FC

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

Image:



IP Result of anti-PTGES3 (IP:FNab06918, 3ug; Detection:FNab06918 1:300) with mouse heart tissue lysate 4000ug.



rat brain tissue were subjected to SDS PAGE followed by western blot with FNab06918( PTGES3 Antibody) at dilution of 1:1000

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