

## anti- PDE3B antibody

### Product Information

Catalog No.:	FNab06252
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

Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes. May play a role in fat metabolism. Regulates cAMP binding of RAPGEF3. Through simultaneous binding to RAPGEF3 and PIK3R6 assembles a signaling complex in which the PI3K gamma complex is activated by RAPGEF3 and which is involved in angiogenesis.

### Immunogen information

Immunogen:	phosphodiesterase 3B, cGMP-inhibited
Synonyms:	CGI PDE B, CGIP1, cGIPDE1, HcGIP1, PDE3B
Observed MW:	124 kDa
Uniprot ID :	Q13370

### Application

Reactivity:	Human
Tested Application:	ELISA, IP
Recommended dilution:IP:	1:200-1:2000

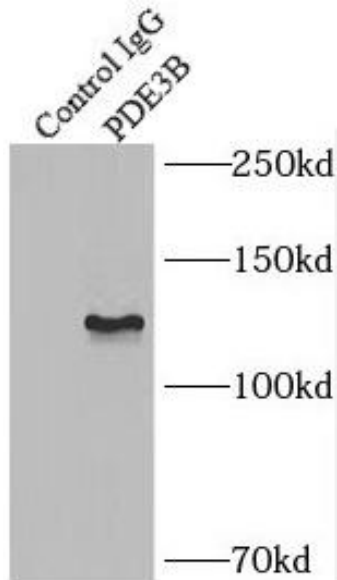
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Image:



IP Result of anti-PDE3B (IP:FNab06252, 5ug;  
Detection:FNab06252 1:300) with HeLa cells  
lysate 800ug.