

## anti- PPP2R2B antibody

### Product Information

Catalog No.:	FNab06717
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

The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment. Within the PP2A holoenzyme complex, isoform 2 is required to promote proapoptotic activity (By similarity). Isoform 2 regulates neuronal survival through the mitochondrial fission and fusion balance (By similarity).

### Immunogen information

Immunogen:	protein phosphatase 2 (formerly 2A), regulatory subunit B, beta isoform
Synonyms:	PP2A subunit B isoform beta, PP2A subunit B isoform R2 beta, PP2AB BETA, PP2APR55 BETA, PPP2R2B, PR2AB BETA, PR2AB55 BETA, PR2APR55 BETA, PR52B, PR55 BETA, SCA12
Observed MW:	52 kDa
UniprotID :	Q00005

### Application

Reactivity:	Human, Mouse, Rat
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### 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)

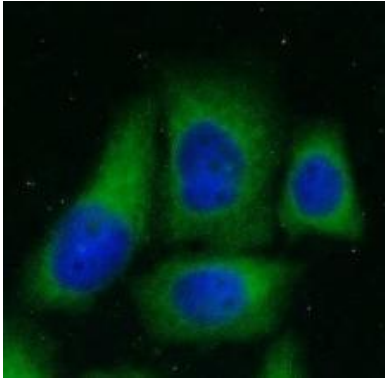
Tel : (0086)027-87384275

Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

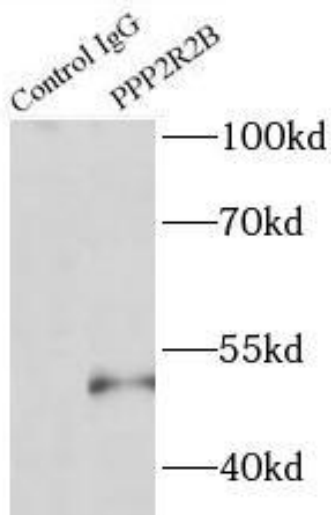
Tested Application: ELISA, WB, IF, IP

Recommended dilution: WB: 1:500-1:1000; IP: 1:500-1:1000; IF: 1:10-1:100

Image:



Immunofluorescent analysis of HeLa cells using FNab06717 (PPP2R2B antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



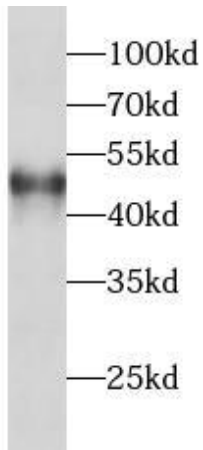
IP Result of PPP2R2B antibody (IP: FNab06717, 4ug; Detection: FNab06717 1:500) with SH-SY5Y cells lysate 2000ug.

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MCF7 cells were subjected to SDS PAGE followed by western blot with FNab06717(PPP2R2B antibody) at dilution of 1:500