

# anti- PPP2R1B antibody

## **Product Information**

Catalog No.:	FNab06715
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq$ 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

This gene encodes a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. This gene encodes a beta isoform of the constant regulatory subunit A. Mutations in this gene have been associated with some lung and colon cancers. Alternatively spliced transcript variants have been described.

### Immunogen information

Immunogen:	protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform
Synonyms:	None
Observed MW:	65 kDa
UniprotID :	P30154

### Application

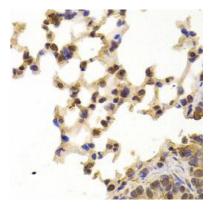
#### Wuhan Fine Biotech Co., Ltd.

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

Tel :( 0086)027-87384275 Fax: (0086)027-87800889 <u>www.fn-test.com</u>



Reactivity:Human, Mouse, RatTested Application:ELISA, IHC, WBRecommended dilution:WB: 1:500 - 1:2000; IHC: 1:50 - 1:200Image:



-100kd

-70kd

-55kd

-40kd

Immunohistochemistry of paraffin-embedded mouse lung using FNab06715(PPP2R1B antibody) at dilution of 1:100

SW480 cells were subjected to SDS PAGE followed by western blot with FNab06715(PPP2R1B antibody) at dilution of 1:1000

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