

A17189

Leader in Biomolecular Solutions for Life Science



## PPP4R3B Rabbit pAb

Catalog No.: A17189

### Basic Information

**Observed MW**

97kDa

**Calculated MW**

97kDa

**Category**

Polyclonal Antibody

**Applications**

WB,IF/ICC,ELISA

**Cross-Reactivity**

Human,Mouse,Rat

### Background

Predicted to act upstream of or within positive regulation of gluconeogenesis and protein dephosphorylation. Located in centrosome and nuclear speck.

### Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### Immunogen Information

**Gene ID**

57223

**Swiss Prot**

Q5MIZ7

**Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

**Synonyms**

PSY2; smk1; FLFL2; SMEK2; PP4R3B; PPP4R3B

### Contact

 [www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

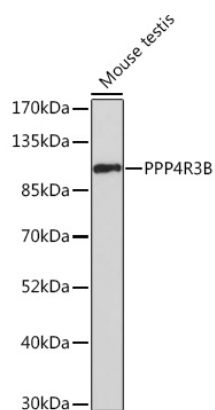
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of lysates from Mouse testis, using PPP4R3B Rabbit pAb (A17189) at 1:500 dilution.

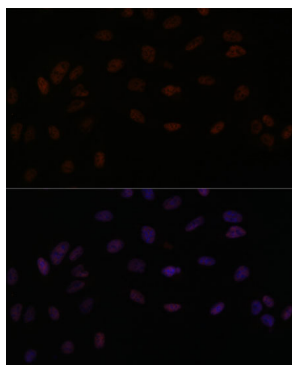
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.



Immunofluorescence analysis of U-2 OS cells using PPP4R3B Rabbit pAb (A17189) at dilution of 1:100.

Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.