

## Rabbit PPP4R3B Polyclonal Antibody | anti-PPP4R3B antibody

PPP4R3B Rabbit pAb

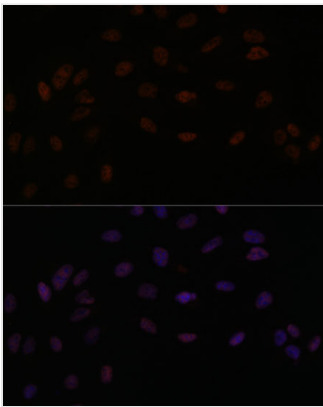
|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA281755</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

### PRODUCT SYNONYMS

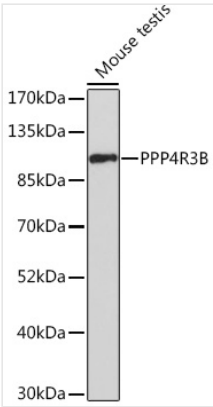
PPP4R3B; Polyclonal Antibody; PPP4R3B Rabbit pAb; FLFL2; PP4R3B; PSY2; SMEK2; smk1; anti-PPP4R3B antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                                                                       |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                                                                |
| Reactivity                                        | Human, Mouse, Rat                                                                                                                                                                                                     |
| Clonality                                         | Polyclonal                                                                                                                                                                                                            |
| Isotype                                           | IgG                                                                                                                                                                                                                   |
| Purity/Purification                               | Affinity purification                                                                                                                                                                                                 |
| Form/Format                                       | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                                     |
| Sequence                                          | YKALESIEYV QTFKGLKTKY EQEKDRQNQK LNSVPSILRS NRRFRDAKAL EEDEEMWFNE DEEEEGKAVV<br>APVEKPKPED DFPDNYEKFM ETKKAKESD KENLPKRTSP GGFKFTFSHS ASAANGTNSK SVVAQIPPAT<br>SNGSSSKTTN LPTSVTATKG SLVGLVDYPD DEEEDEEEES SPRKRPRLGS |
| Applicable Applications for anti-PPP4R3B antibody | IF (Immunofluorescence), WB (Western Blot)                                                                                                                                                                            |
| Immunogen                                         | Recombinant fusion protein containing a sequence corresponding to amino acids 628-817 of human PPP4R3B (NP_001269779.1).                                                                                              |
| Cellular Location                                 | Cytoplasm, Nucleus, centrosome, cytoskeleton, microtubule organizing center                                                                                                                                           |
| Positive Samples                                  | Mouse testis                                                                                                                                                                                                          |
| Preparation and Storage                           | Store at -20 degree C. Avoid freeze/thaw cycles.                                                                                                                                                                      |



**IF (Immunofluorescence)**  
Immunofluorescence analysis of U-2 OS cells using PPP4R3B antibody at dilution of 1:100.  
Blue: DAPI for nuclear staining.



**WB (Western Blot)**  
Western blot analysis of extracts of Mouse testis, using PPP4R3B Rabbit pAb at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | 334302843                                                    |
| NCBI GeneID                      | 57223                                                        |
| UniProt Accession #              | Q5MIZ7; Q6P9B0; Q86XB8; Q9BQJ0; Q9BRK2; Q9H913; Q9P2G0       |
| Molecular Weight                 | 849                                                          |
| NCBI Official Full Name          | Serine/threonine-protein phosphatase 4 regulatory subunit 3B |
| NCBI Official Synonym Full Names | SMEK homolog 2, suppressor of mek1 (Dictyostelium)           |
| NCBI Official Symbol             | SMEK2                                                        |
| NCBI Official Synonym Symbols    | PSY2; smk1; FLFL2; PP4R3B                                    |
| NCBI Protein Information         | serine/threonine-protein phosphatase 4 regulatory subunit 3B |
| UniProt Protein Name             | Serine/threonine-protein phosphatase 4 regulatory subunit 3B |
| UniProt Gene Name                | SMEK2                                                        |
| UniProt Synonym Gene Names       | KIAA1387; PP4R3B; PPP4R3B                                    |
| UniProt Entry Name               | P4R3B_HUMAN                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.