

## Rabbit anti-Human, Mouse PPP4C Polyclonal Antibody | anti-PPP4C antibody

PPP4C Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                          |
|-----------|--------|--------------|-------------------------------------------------------|
| AAA281092 | Rabbit | Human, Mouse | Immunoprecipitation, Immunofluorescence, Western Blot |

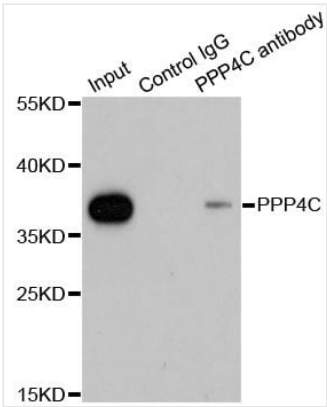
### PRODUCT SYNONYMS

PPP4C; Polyclonal Antibody; PPP4C Polyclonal Antibody; PP-X; PP4; PP4C; PPH3; PPP4; PPX; anti-PPP4C antibody

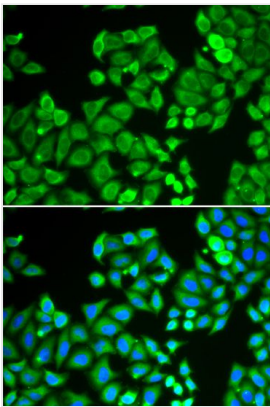
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                           |
| Reactivity                                      | Human, Mouse                                                                                                                                                                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                       |
| Isotype                                         | IgG                                                                                                                                                                                                                                                                                              |
| Purity/Purification                             | Affinity Purification                                                                                                                                                                                                                                                                            |
| Sequence                                        | MAEISDLDRQ IEQLRRCELI KESEVKALCA KAREILVEES NVQRVDSPVT VCGDIHGQFY DLKELFRVGG<br>DVPETNYLFM GDFVDRGFYS VETFLLLLAL KVRYPDRITL IRGNHESRQI TQVYGFYDEC LRKYGSVTWW<br>RYCTEIFDYL SLSAIDGKI FCVHGGLSPS IQTLDQIRTI DRKQEVPHDG PMCDLLWSDP EDTTGWGVSP<br>RGAGYLFGSD VVAQFNAAND IDMICRAHQL VMEGYKWHFN ETVLT |
| Sequence Length                                 | 307                                                                                                                                                                                                                                                                                              |
| Applicable Applications for anti-PPP4C antibody | IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)                                                                                                                                                                                                                             |
| Immunogen                                       | Recombinant protein of human PPP4C                                                                                                                                                                                                                                                               |
| Immunogen Species                               | Human                                                                                                                                                                                                                                                                                            |
| Storage Buffer                                  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                                                                                                                |
| Cellular Location                               | Cytoplasm, Nucleus, centrosome, cytoskeleton, microtubule organizing center                                                                                                                                                                                                                      |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze / thaw cycles.                                                                                                                                                                                                                                               |

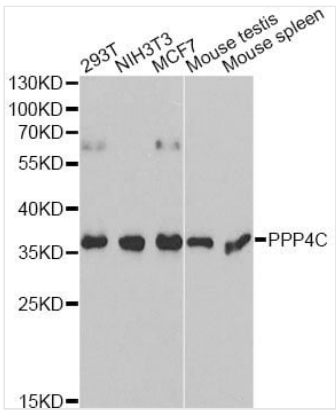
IMAGES



**IP (Immunoprecipitation)**  
Immunoprecipitation analysis of 200ug extracts of 293T cells using 1ug PPP4C antibody. Western blot was performed from the immunoprecipitate using PPP4C antibody at a dilution of 1:1000.



**IF (Immunofluorescence)**  
Immunofluorescence analysis of U2OS cells using PPP4C antibody. Blue: DAPI for nuclear staining.



**WB (Western Blot)**  
Western blot analysis of extracts of various cell lines, using PPP4C antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

|                                                   |                       |
|---------------------------------------------------|-----------------------|
| Product Categories/Family for anti-PPP4C antibody | Polyclonal Antibodies |
|---------------------------------------------------|-----------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| NCBI GI #                        | 746816144                                                          |
| NCBI GeneID                      | 5531                                                               |
| NCBI Accession #                 | NP_001290432.1                                                     |
| NCBI GenBank Nucleotide #        | NM_001303503.1                                                     |
| UniProt Accession #              | P60510; P33172                                                     |
| Molecular Weight                 | Calculated: 35kDa<br>Observed: 36kDa                               |
| NCBI Official Full Name          | serine/threonine-protein phosphatase 4 catalytic subunit isoform 1 |
| NCBI Official Synonym Full Names | protein phosphatase 4 catalytic subunit                            |
| NCBI Official Symbol             | PPP4C                                                              |

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| NCBI Official Synonym Symbols | PP4; PPX; PP-X; PP4C; PPH3; PPP4                         |
| NCBI Protein Information      | serine/threonine-protein phosphatase 4 catalytic subunit |
| UniProt Protein Name          | Serine/threonine-protein phosphatase 4 catalytic subunit |
| UniProt Gene Name             | <b>PPP4C</b>                                             |
| UniProt Synonym Gene Names    | PPP4; PPX; PP4C; Pp4; PP-X                               |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppp4c-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/281092>