

## Anti-PPP4C antibody (1-307) (STJ115492)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

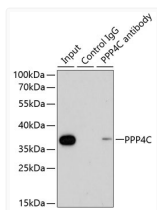
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 35kDa Observed Mw: 36kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

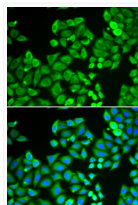
Gene ID	<a href="#">5531</a>
Gene Symbol	<a href="#">PPP4C</a>
UniProt ID	<a href="#">PP4C_HUMAN</a>
Immunogen Region	1-307
Immunogen Sequence	MAEISDLDRQIEQLRRCELI KESEVKALCAKAREILVEES NVQRVDSPTVCGDIHGQFY DLKELFRVGGDVPETNYLFM GDFVDRGFYSVETFLLLLAL KVRYPDRITLIRGNHESRQI TQVYGFYDECLRKYGSVTWV RYCTEIFDYLSLSAIDGKI FCVHGGGLSPSIQTLDQIRTI DRKQEVPHDGPMDLLWSDP EDTTGWGVSPRGAGYLFSGD VVAQFNAANDIDMICRAHQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-307 of human PPP4C (NP_002711.1).

### ADDITIONAL INFORMATION

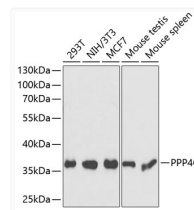
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunoprecipitation analysis of 200 Mu g extracts of 293T cells using 1 Mu g PPP4C antibody (STJ115492). Western blot was performed from the immunoprecipitate using PPP4C antibody (STJ115492) at a dilution of 1:1000.



Immunofluorescence analysis of U2OS cells using PPP4C Rabbit polyclonal antibody (STJ115492). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using PPP4C Rabbit polyclonal antibody (STJ115492) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.