

Anti-PPP1R1C antibody



Description	Rabbit polyclonal to PPP1R1C.
Model	STJ95203
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human PPP1R1C
Immunogen Region	20-100 aa, N-terminal
Gene ID	151242
Gene Symbol	PPP1R1C
Dilution range	IHC 1:100-1:300ELISA 1:10000
Specificity	PPP1R1C Polyclonal Antibody detects endogenous levels of PPP1R1C protein.
Tissue Specificity	Expressed in heart, skeletal muscle, liver and testis (at protein level).
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protein phosphatase 1 regulatory subunit 1C Inhibitor-5 of protein phosphatase 1 IPP5
Molecular Weight	12.346 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14940OMIM:613240
Alternative Names	Protein phosphatase 1 regulatory subunit 1C Inhibitor-5 of protein phosphatase 1 IPP5
Function	Inhibitor of protein-phosphatase 1. Promotes cell growth and cell cycle progress at the G1/S transition. May increase cell susceptibility to TNF-induced apoptosis.
Cellular Localization	Cytoplasm
Post-translational Modifications	Phosphorylation of Thr-34 is required for activity.

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