

Product datasheet for **TA358756**

PP1C gamma (PPP1CC) Rabbit Polyclonal Antibody

Product data:

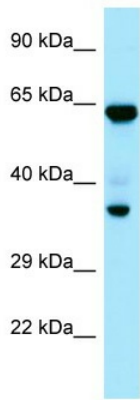
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	37kDa
Gene Name:	protein phosphatase 1 catalytic subunit gamma
Database Link:	NP_002701 Entrez Gene 19047 Mouse Entrez Gene 5501 Human P63088
Background:	The protein encoded by this gene belongs to the protein phosphatase family, PP1 subfamily. PP1 is an ubiquitous serine/threonine phosphatase that regulates many cellular processes, including cell division. It is expressed in mammalian cells as three closely related isoforms, alpha, beta/delta and gamma, which have distinct localization patterns. This gene encodes the gamma isozyme. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.



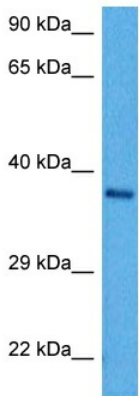
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Synonyms: PP-1G; PPP1G
Protein Families: Druggable Genome, Phosphatase
Protein Pathways: Focal adhesion, Insulin signaling pathway, Long-term potentiation, Oocyte meiosis, Regulation of actin cytoskeleton, Vascular smooth muscle contraction

Product images:



WB Suggested Anti-PPP1CC Antibody
 Titration: 1.0 ug/ml
 Positive Control: HeLa Whole Cell
 PPP1CC is supported by BioGPS gene expression data to be expressed in HeLa



Host: Rabbit
 Target Name: Ppp1cc
 Sample Type: Mouse Brain Lysate
 Antibody Dilution: 1.0µg/ml

Host: Mouse
 Target Name: PPP1CC
 Sample Tissue: Mouse Brain
 Antibody Dilution: 1ug/ml