

### **Product datasheet for TA363749**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## PP1C gamma (PPP1CC) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C terminal region of human

PPP1CC

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**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: 35 kDa

**Gene Name:** protein phosphatase 1 catalytic subunit gamma

Database Link: <u>NP 001231903.1</u>

Entrez Gene 5501 Human

P36873

**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

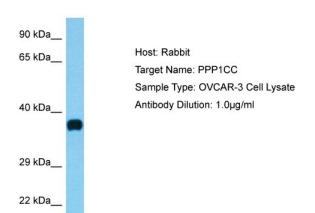
been found for this gene.





**Synonyms:** PP-1G; PPP1G

# **Product images:**



Host: Rabbit

Target Name: PPP1CC

Sample Tissue: Human OVCAR-3 Whole Cell

lysates

Antibody Dilution: 1ug/ml