

## PPP1CC

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:200 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 37kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human PPP1CC

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

q

**Synonym:**

PP1C; PP-1G; PPP1G;

**Catalog #:** A4035

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5501

**Isotype:** IgG

**Swiss Prot:** P36873

**Purity:** Affinity purification

For research use only.

**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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