

# Cyclin G Polyclonal Antibody

Catalog # AP69364

## Product Information

---

|                          |                        |
|--------------------------|------------------------|
| <b>Application</b>       | WB, IHC-P, IF, ICC, E  |
| <b>Primary Accession</b> | <a href="#">P51959</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Calculated MW</b>     | 34074                  |

## Additional Information

---

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 900  |
| <b>Other Names</b>        | CCNG1; CCNG; CYCG1; Cyclin-G1; Cyclin-G  |
| <b>Dilution</b>           | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A |
| <b>Format</b>             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.  |
| <b>Storage Conditions</b> | -20°C  |

## Protein Information

---

|                          |  |
|--------------------------|--|
| <b>Name</b>              | CCNG1  |
| <b>Synonyms</b>          | CCNG, CYCG1  |
| <b>Function</b>          | May play a role in growth regulation. Is associated with G2/M phase arrest in response to DNA damage. May be an intermediate by which p53 mediates its role as an inhibitor of cellular proliferation (By similarity). |
| <b>Cellular Location</b> | Nucleus. Note=DNA replication foci after DNA damage  |
| <b>Tissue Location</b>   | High levels in skeletal muscle, ovary, kidney and colon  |

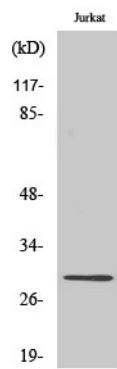
## Background

---

May play a role in growth regulation. Is associated with G2/M phase arrest in response to DNA damage. May be an intermediate by which p53 mediates its role as an inhibitor of cellular proliferation (By similarity).

## Images

---



Western Blot analysis of various cells using Cyclin G Polyclonal Antibody diluted at 1 : 500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.