

# Cyclin G Polyclonal Antibody

Catalog # AP69364

### **Product Information**

**Application** WB, IHC-P **Primary Accession** P51959

**Reactivity** Human, Mouse, Rat

HostRabbitClonalityPolyclonalCalculated MW34074

#### **Additional Information**

Gene ID 900

Other Names CCNG1; CCNG; CYCG1; Cyclin-G1; Cyclin-G

**Dilution** 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

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

### **Protein Information**

Name CCNG1

Synonyms CCNG, CYCG1

**Function** 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).

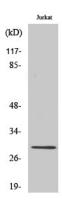
**Cellular Location** Nucleus. Note=DNA replication foci after DNA damage

**Tissue Location** 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'.