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Cyclin G Polyclonal Antibody

Catalog # AP69364

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P51959
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34074

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 IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

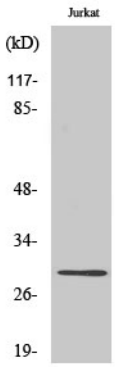
Protein Information

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'.