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CCNG1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16180

Specification

CCNG1 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	P51959
Other Accession	NM_004060, NP_004051
Reactivity	**Human, Mouse, Rat, Pig, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Pig, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**34kDa KDa**

CCNG1 antibody - N-terminal region - Additional Information

Gene ID 900

Alias Symbol	**CCNG**

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

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

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-CCNG1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
CCNG1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CCNG1 antibody - N-terminal region - 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

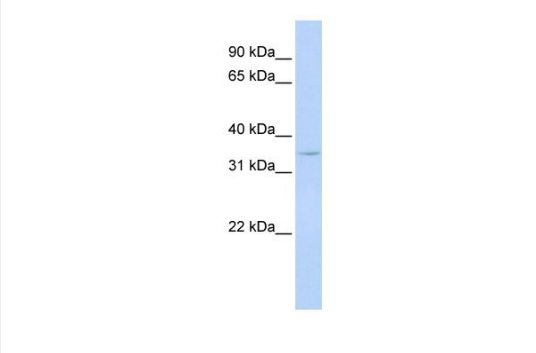
Tissue Location
High levels in skeletal muscle, ovary, kidney and colon

CCNG1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CCNG1 antibody - N-terminal region - Images



WB Suggested Anti-CCNG1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: MCF7 cell lysate

CCNG1 antibody - N-terminal region - 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).

CCNG1 antibody - N-terminal region - References

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