Cyclin G1 Rabbit Polyclonal Antibody

CAB5292

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

34kDa

Calculated MW:

18kDa/34kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:1000 IHC 1:50 - 1:200 IF 1:20 - 1:100

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

The eukaryotic cell cycle is governed by cyclin-dependent protein kinases (CDKs) whose activities are regulated by cyclins and CDK inhibitors. The protein encoded by this gene is a member of the cyclin family and contains the cyclin box. The encoded protein lacks the protein destabilizing (PEST) sequence that is present in other family members. Transcriptional activation of this gene can be induced by tumor protein p53. Two transcript variants encoding the same protein have been identified for this gene.

Immunogen information

Gene ID:
900

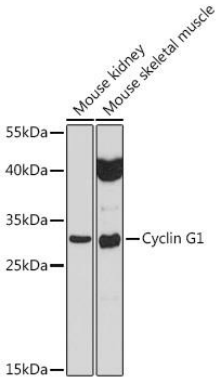
Uniprot
P51959

Synonyms:
CCNG1; CCNG; cyclin-G1

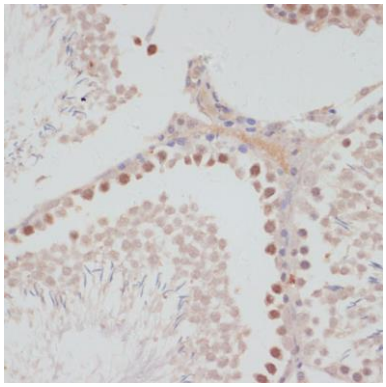
Immunogen:
A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human Cyclin G1 (NP_004051.1).

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

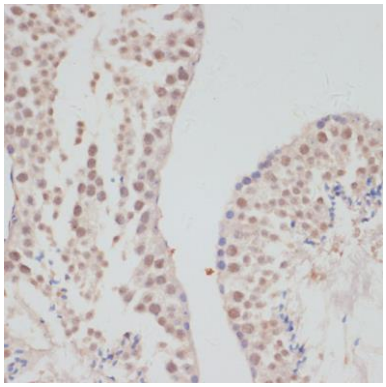
Product Images



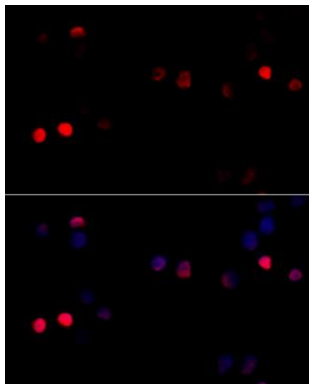
Western blot analysis of extracts of various cell lines, using Cyclin G1 antibody (CAB5292) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunohistochemistry of paraffin-embedded rat testis using Cyclin G1 antibody (CAB5292) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using Cyclin G1 antibody (CAB5292) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of 293T cells using Cyclin G1 antibody (CAB5292) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

