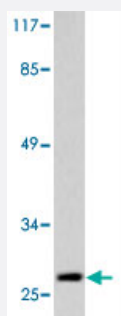


# CCNG1 polyclonal antibody

Catalog # PAB27049

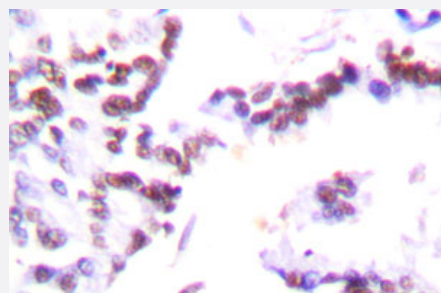
Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of CCNG1 polyclonal antibody (Cat # PAB27049) in extracts from Jurkat cells.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of CCNG1 polyclonal antibody (Cat # PAB27049) in paraffin-embedded human lung carcinoma tissue.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of CCNG1.
<b>Immunogen</b>	A synthetic peptide corresponding to human CCNG1.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	29
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	CCNG1 polyclonal antibody detects endogenous levels of CCNG1 protein.
<b>Form</b>	Liquid

Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of CCNG1 polyclonal antibody (Cat # PAB27049) in extracts from Jurkat cells.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — CCNG1

Entrez GeneID	<a href="#">900</a>
Protein Accession#	<a href="#">P51959</a>
Gene Name	CCNG1
Gene Alias	CCNG
Gene Description	cyclin G1
Omim ID	<a href="#">601578</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

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. [provided by RefSeq]

**Other Designations**

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**Pathway**

- [p53 signaling pathway](#)

**Disease**

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)