

Rabbit CCNG1 Polyclonal Antibody | anti-CCNG1 antibody

CCNG1 Antibody (N-term)

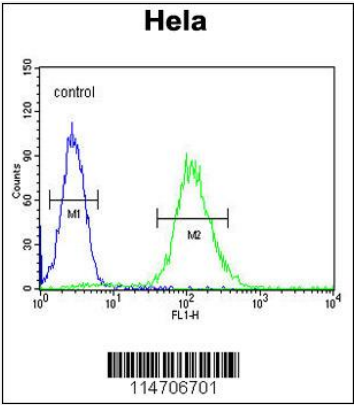
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286087	Rabbit	Human (Predicted Reactivity: Bovine, Pig)	Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

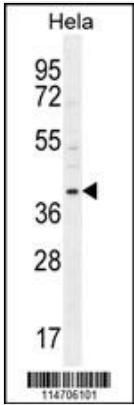
CCNG1; Polyclonal Antibody; CCNG1 Antibody (N-term); Cyclin-G1; Cyclin-G; CCNG; CYCG1; anti-CCNG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CCNG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 20-53 amino acids from the N-terminal region of human CCNG1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.28 (varies by lot)
Sequence Positions	20-53
Sequence Length	295
Applicable Applications for anti-CCNG1 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CCNG1 Antibody (N-term) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
CCNG1 Antibody (N-term) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the CCNG1 antibody detected the CCNG1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CCNG1 antibody	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].
Product Categories/Family for anti-CCNG1 antibody	Cell Biology
References	Cunningham, J.M., et al. Br. J. Cancer 101(8):1461-1468(2009) Fornari, F., et al. Cancer Res. 69(14):5761-5767(2009) Li, H., et al. Mol. Cell. Biol. 29(3):919-928(2009) Piscopo, D.M., et al. Cancer Res. 68(14):5581-5590(2008) Seo, H.R., et al. J. Biol. Chem. 283(23):15601-15610(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757934
NCBI GeneID	900
NCBI Accession #	NP_004051.1; NP_954854.1
NCBI GenBank Nucleotide #	NM_004060.3
UniProt Accession #	P51959; Q15757; Q96L32; B2R7B2; B4DLW7; D3DQK7
Molecular Weight	34074
NCBI Official Full Name	cyclin-G1
NCBI Official Synonym Full Names	cyclin G1
NCBI Official Symbol	CCNG1
NCBI Official Synonym Symbols	CCNG
NCBI Protein Information	cyclin-G1

UniProt Protein Name	Cyclin-G1
UniProt Gene Name	CCNG1
UniProt Synonym Gene Names	CCNG; CYCG1; Cyclin-G
UniProt Entry Name	CCNG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ccng1-antibody-western-blot-flow-cytometry-elisa/286087>