

Rabbit CCNG1 Polyclonal Antibody | anti-CCNG1 antibody

CCNG1 antibody - N-terminal region

CATALOG # AAA201676	HOST Rabbit	REACTIVITY Cow, Dog, Human, Mouse, Pig, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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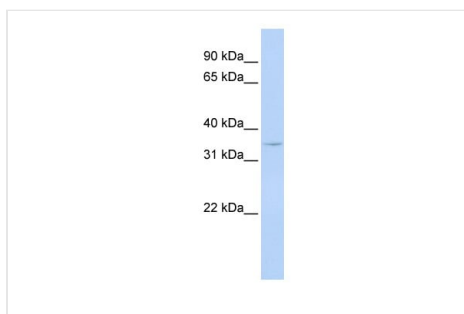
PRODUCT SYNONYMS

CCNG1; Polyclonal Antibody; CCNG1 antibody - N-terminal region; anti-CCNG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IE VLT T T D S Q K L L H Q L N A L L E Q E S R C Q P K V C G L R L I E S A H D N G L R M T A R L
Sequence Length	295
Applicable Applications for anti-CCNG1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 92%; Human: 100%; Mouse: 92%; Pig: 92%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CCNG1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

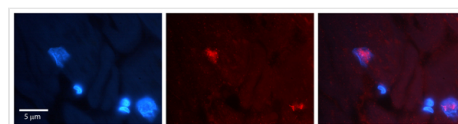
IMAGES



WB (Western Blot)

WB Suggested Anti-CCNG1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive

Control: MCF7 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-CCNG1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Nucleus Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-CCNG1 antibody	This is a rabbit polyclonal antibody against CCNG1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The eukaryotic cell cycle is governed by cyclin-dependent protein kinases (CDKs) whose activities are regulated by cyclins and CDK inhibitors. CCNG1 is a member of the cyclin family and contains the cyclin box. It 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. 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.
Product Categories/Family for anti-CCNG1 antibody	Polyclonal; Cell Cycle Proteins; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757934
NCBI GeneID	900
NCBI Accession #	NP_004051
NCBI GenBank Nucleotide #	NM_004060
UniProt Accession #	P51959
Molecular Weight	34kDa
NCBI Official Full Name	cyclin-G1 isoform a
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-immunohistochemistry-western-blot-elisa/201676>