

Rabbit CCNG2 Polyclonal Antibody | anti-CCNG2 antibody

CCNG2 antibody - N-terminal region

CATALOG # AAA201681	HOST Rabbit	REACTIVITY Cow, Dog, Human, Mouse, Rat	APPLICATIONS Western Blot
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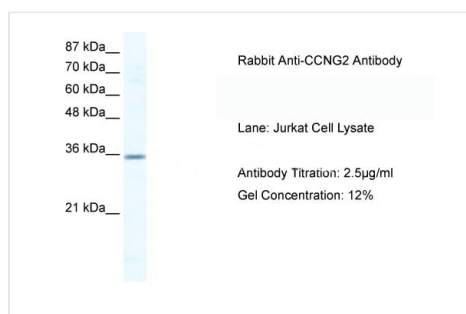
PRODUCT SYNONYMS

CCNG2; Polyclonal Antibody; CCNG2 antibody - N-terminal region; anti-CCNG2 antibody

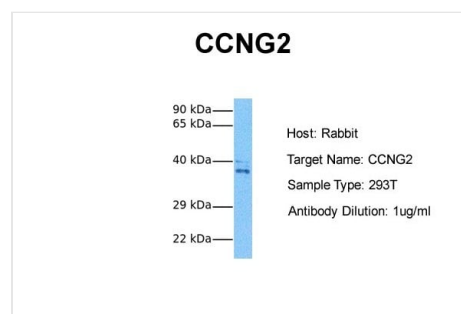
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Protein A 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: MK DLGAEHLAGH EGVQLLGLLN VYLEQEERFQ PREKGLSLIE ATPENDNT
Sequence Length	344
Applicable Applications for anti-CCNG2 antibody	WB (Western Blot)
Homology	Cow: 91%; Dog: 91%; Human: 100%; Mouse: 83%; Rat: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CCNG2
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-CCNG2 Antibody Titration: 2.5ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: CCNG2
Sample Tissue: Human 293T
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CCNG2 antibody	This is a rabbit polyclonal antibody against CCNG2. 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. The 8 species of cyclins reported in mammals, cyclins A through H, share a conserved amino acid sequence of about 90 residues called the cyclin box. The amino acid sequence of cyclin G is well conserved among mammals. The nucleotide sequence of cyclin G1 and cyclin G2 are 53% identical. Unlike cyclin G1, cyclin G2 contains a C-terminal PEST protein destabilization motif, suggesting that cyclin G2 expression is tightly regulated through the cell cycle.
Product Categories/Family for anti-CCNG2 antibody	Polyclonal; Cell Cycle Proteins; Chromatin & Nuclear Signaling; Signal Transduction; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757936
NCBI GeneID	901
NCBI Accession #	NP_004345
NCBI GenBank Nucleotide #	NM_004354
UniProt Accession #	Q16589
Molecular Weight	39kDa
NCBI Official Full Name	cyclin-G2
NCBI Official Synonym Full Names	cyclin G2
NCBI Official Symbol	CCNG2
NCBI Protein Information	cyclin-G2
UniProt Protein Name	Cyclin-G2
UniProt Gene Name	CCNG2
UniProt Entry Name	CCNG2_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.