

DNAxPAb

Hard-to-Find
Antibody

CCNG2 DNAxPab

Catalog # H00000901-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CCNG2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKDLGAEHLAGHEGVQLLGLLNVYLEQEERFQPREKGLSLIEATPENDNTLCPGLRNAKVEDLRS LANFFGSCCTETFLAVNILDRFLALMKVKPKHLSCIGVCSFLLAARVEEDCNIPSTHDVIRISQCKC TASDIKRMEKISEKLHYELEATTALNFLHLYHTIILCHTSEKELSLDKLEAQLKACNCRILFSKAKP SVLALCLLNLEVETLKSVELLEILLVKKHSHKINDTEFFYWRELVSKCLAEYSSPECCKPDLKKLV WWSRRTAQNHLNSYYSVPELPTIPEGGCFDESESSVAQAGVQWPDLSFQPPPTRFKRFSCLS LRSSWDYSSWT
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CCNG2

Entrez GeneID	901
GeneBank Accession#	BC032518.1
Protein Accession#	AAH32518.1
Gene Name	CCNG2
Gene Alias	-
Gene Description	cyclin G2
Omim ID	603203
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000160592

Pathway

- [p53 signaling pathway](#)

Disease

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