

DNAxPAb

Hard-to-Find
Antibody

CCNB2 DNAxPab

Catalog # H00009133-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CCNB2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MALLRRPTVSSDLENIDTGVNSKVKSHVTIRRTVLEEIGNRVTTTAAQVAKKAQNTKVPVQPTKTT NVNQLKPTASVKPVQMEKLAPKGPSPTPEDVSMKEENLCQAFSDALLCKIEDIDNEDWENPQL CSDYVKDIYQYLRQLEVLQSINPHFLDGRDINGRMRAILVDWLQVHVKFRLQETLYMCVGIMDRF LQVQPVSRKKLQLVGITALLLASKYEEMFSPNIEDFVYTDNAYTSSQIREMETLILKELKFELGRPLP LHFLRRASKAGEVDVEQHTLAKYLMELTLIDYDMVHYHPSKVAAAASCLSQKVLGQGKWNLKQQ YYTGYTENEVLEVMQHMAKNVVKVNENLTKFIAIKNKYASSKLLKISMIPQLNSKAVKDLASPLIGRS
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 — CCNB2

Entrez GeneID [9133](#)

GeneBank Accession# [NM_004701.2](#)

Protein Accession# [NP_004692.1](#)

Gene Name CCNB2

Gene Alias HsT17299

Gene Description cyclin B2

Omim ID [602755](#)

Gene Ontology [Hyperlink](#)

Gene Summary Cyclin B2 is a member of the cyclin family, specifically the B-type cyclins. The B-type cyclins, B1 and B2, associate with p34cdc2 and are essential components of the cell cycle regulatory machinery. B1 and B2 differ in their subcellular localization. Cyclin B1 co-localizes with microtubules, whereas cyclin B2 is primarily associated with the Golgi region. Cyclin B2 also binds to transforming growth factor beta RII and thus cyclin B2/cdc2 may play a key role in transforming growth factor beta-mediated cell cycle control. [provided by RefSeq]

Other Designations -

Pathway

- [Cell cycle](#)
- [p53 signaling pathway](#)

Disease

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