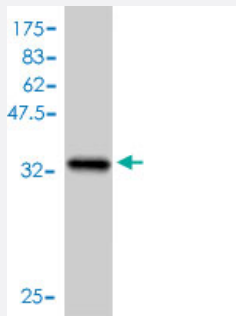


CCNB1 polyclonal antibody (A01)

Catalog # H00000891-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.01 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CCNB1.
Immunogen	CCNB1 (NP_114172, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag.
Sequence	MALRVTRNSKINAENKAKINMAGAKRVPTAPAATSKPGLRPRTALGDIGNKVSEQLQAKMPMKKE AKPSATGKVIDKKLPKPLEKVPMLV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (69)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CCNB1

Entrez GeneID [891](#)

GeneBank Accession# [NM_031966](#)

Protein Accession# [NP_114172](#)

Gene Name CCNB1

Gene Alias CCNB

Gene Description cyclin B1

Omim ID [123836](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) to form the maturation-promoting factor (MPF). Two alternative transcripts have been found, a constitutively expressed transcript and a cell cycle-regulated transcript, that is expressed predominantly during G2/M phase. The different transcripts result from the use of alternate transcription initiation sites. [provided by RefSeq]

Other Designations G2/mitotic-specific cyclin B1

Pathway

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

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)

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