

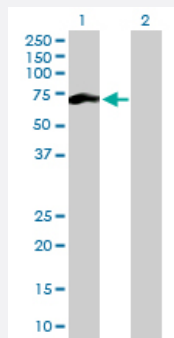
MaxPab®

CCNB1 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000891-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CCNB1 expression in transfected 293T cell line ([H00000891-T02](#)) by CCNB1 MaxPab polyclonal antibody.

Lane 1: CCNB1 transfected lysate (48.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CCNB1 protein.
Immunogen	CCNB1 (NP_114172.1, 1 a.a. ~ 433 a.a) full-length human protein.
Sequence	MALRVTRNSKINAENKAKINMAGAKRVPTAPAATSKPGLRPRTALGDIGNKVSEQLQAKMPMKKEAKPSATGKVIDKKLPKPLEKVPMLVPVPVSEPVPPEPEPEPEPEPVKEEKLSPILVDTASPSMETSGCAPAEEDLCQAFSDVILAVNDVDAEDGADPNLCSEYVKDIYAYLRQLEEEQAVRPKYLLGREVTGNMRAILIDWLQVQVMKFRLLQETMYMTVSIIDRFMQNNCVPKKMLQLVGVGTAMFIASKYEEMYYPEIGDFAFVTDNTYTKHQIRQMEMKILRALNFGGRPLPLHFLRRASKIGEVDVEQHTLAKYLME LTM LDYDMVHFPPSQIAAGAFCLALKILDNGEWTPTLQHYLSYTEESLLPVMQHLAKNVVMVNQGLTKHMTVKNKYATSKHAKISTLPQLNSALVQDLAKAVAKV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (85)
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)

Western Blot analysis of CCNB1 expression in transfected 293T cell line ([H00000891-T02](#)) by CCNB1 MaxPab polyclonal antibody.

Lane 1: CCNB1 transfected lysate(48.30 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CCNB1

Entrez GeneID [891](#)

GeneBank Accession# [NM_031966](#)

Protein Accession# [NP_114172.1](#)

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](#)