

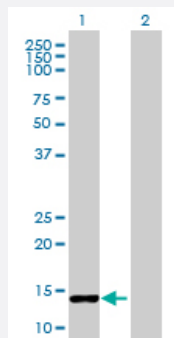
MaxPab®

## CCNB3 MaxPab mouse polyclonal antibody (B01)

Catalog # H00085417-B01

Size 50 uL

### Applications



#### Western Blot (Transfected lysate)

Western Blot analysis of CCNB3 expression in transfected 293T cell line ([H00085417-T01](#)) by CCNB3 MaxPab polyclonal antibody.

Lane 1: CCNB3 transfected lysate(12.21 KDa).

Lane 2: Non-transfected lysate.

### Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CCNB3 protein.
Immunogen	CCNB3 (ENSP00000365204, 1 a.a. ~ 111 a.a) full-length human protein.
Sequence	MLLPLPPQSSKVPKKSQSSKIVPSHHDPSEKTGENCQTKISPSSLQESPSSLQGALKKRSAFE DLTNASQCQPVPKKEANKEFVKVVSCKINRNTHALGLAKKNKRNLK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (47); Rat (44)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CCNB3 expression in transfected 293T cell line ([H00085417-T01](#)) by CCNB3 MaxPab polyclonal antibody.

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[Protocol Download](#)

## Gene Info — CCNB3

Entrez GeneID [85417](#)

GeneBank Accession# [ENST00000327388](#)

Protein Accession# [ENSP00000365204](#)

Gene Name CCNB3

Gene Alias -

Gene Description cyclin B3

Omim ID [300456](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. Studies of similar genes in chick and Drosophila suggest that this cyclin may associate with CDC2 and CDK2 kinases, and be required for proper spindle reorganization and restoration of the interphase nucleus. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations** OTTHUMP00000023292|OTTHUMP00000023293

## Pathway

- [Cell cycle](#)

- [p53 signaling pathway](#)