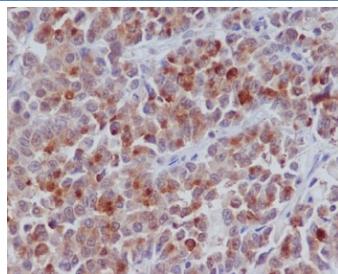


## CCNB1 Antibody / Cyclin B1 [clone EOG-3] (RQ5432)

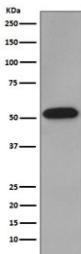
Catalog No.	Formulation	Size
RQ5432	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

**Bulk quote request**

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	EOG-3
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P14635
<b>Localization</b>	Cytoplasmic, nuclear
<b>Applications</b>	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:50-1:200
<b>Limitations</b>	This CCNB1 antibody is available for research use only.



IHC staining of FFPE human colon cancer with CCNB1 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.



Western blot testing of human HeLa cell lysate with CCNB1 antibody. Predicted molecular weight: 48-60 kDa.

## Description

The protein encoded by the CCNB1 gene is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) to form the maturation-promoting factor (MPF). The encoded protein is necessary for proper control of the G2/M transition phase of the cell cycle. [RefSeq]

## Application Notes

Optimal dilution of the CCNB1 antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human Cyclin B1 / CCNB1 was used as the immunogen for the CCNB1 antibody.

## Storage

Store the CCNB1 antibody at -20oC.