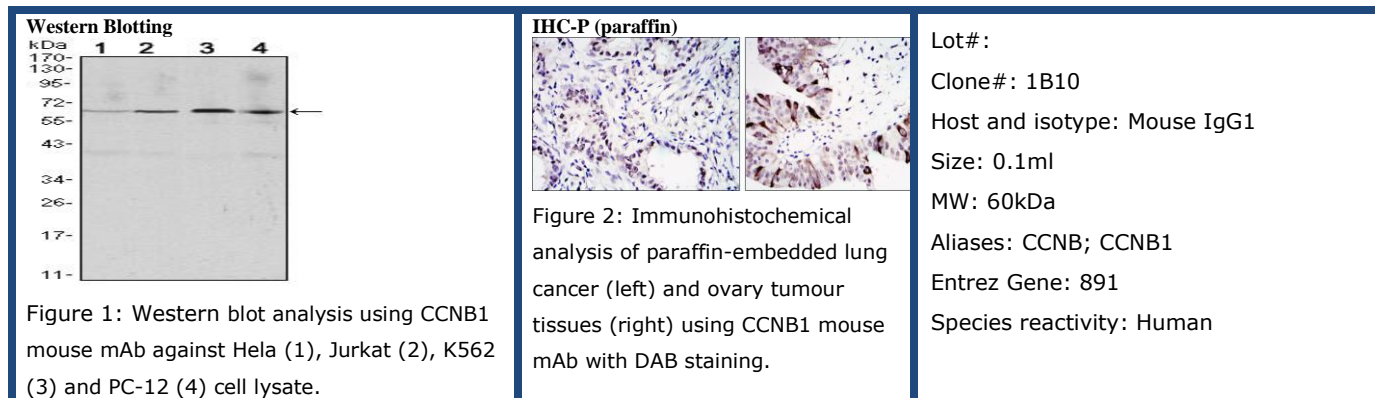




**Category: Monoclonal Antibodies    Cat. #: MAB-606030116**

**Product Name: Mouse Monoclonal Antibody to CCNB1**



#### Description

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) It has higher expression in tumor tissues .

#### Immunogen

Purified recombinant fragment of human CCNB1 expressed in E. Coli.

#### Applications

Western Blotting: 1/500 - 1/2000.

Immunohistochemistry: 1/200 - 1/1000.

ELISA: Propose dilution 1/10000.

Not yet tested in other applications.

Determining optimal working dilutions by titration test.

#### Formulation

Ascitic fluid containing 0.03% sodium azide.

#### Storage

Store at 4°C, for long term storage, store at -20°C.

#### Related product

#### References

1. Oncol Rep. 2009 Oct;22(4):745-55.
2. Cancer Biol Ther. 2009 Dec;8(24):2374-83.
3. Cytokine. 2010 Apr;50(1):42-9.

#### **For Research Use Only**

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