## Cyclin B1 antibody

Catalog Number: 109662



Product name

Cyclin B1 antibody

**Specificity** 

Human, Mouse, Rat; other species not tested.

## **Antibody description**

Cyclin B1 Rabbit Polyclonal antibody. Positive WB detected in HepG2 cells, HeLa cells, Jurkat cells, K-562 cells, PC-3 cells. Positive IP detected in HeLa cells. Positive IF detected in HeLa cells. Positive IHC detected in human prostate cancer tissue, human breast cancer tissue. Observed molecular weight by Western-blot: 55-60 kDa

## **Preparation**

This antibody was obtained by immunization of Peptide (Accession Number: NM\_031966). Purification method: Antigen affinity purified.

## **Formulation**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

#### **Storage**

Store at -20°C. DO NOT ALIQUOT

## **Clonality**

Polyclonal

## Ig Type

Rabbit IgG

## **Applications**

ELISA, WB, IP, IF, IHC

#### **Dilutions**

Recommended Dilution:

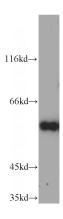
WB: 1:500-1:5000

IP: 1:200-1:2000

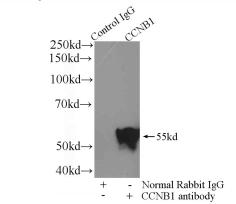
IHC: 1:20-1:200

IF: 1:20-1:200

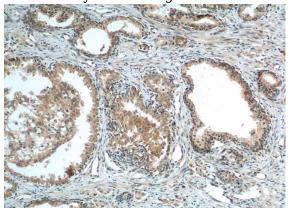
## **Validations**



HepG2 cells were subjected to SDS PAGE followed by western blot with Catalog No:109662(CCNB1 antibody) at dilution of 1:500



IP Result of anti-Cyclin B1 (IP:Catalog No:109662, 4ug; Detection:Catalog No:109662 1:500) with HeLa cells lysate 1200ug.

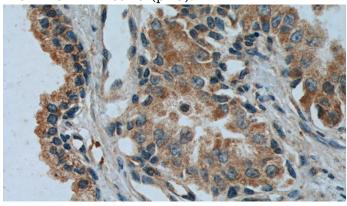


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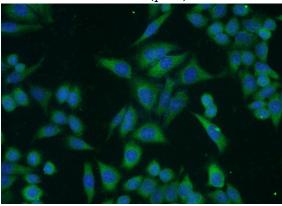


Immunohistochemistry of paraffin-embedded human prostate cancer tissue slide using Catalog No:109662(Cyclin B1 Antibody) at dilution of 1:50 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemistry of paraffin-embedded human prostate cancer tissue slide using Catalog

No:109662(Cyclin B1 Antibody) at dilution of 1:50 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of HeLa cells using Catalog No:109662(Cyclin B1 Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)