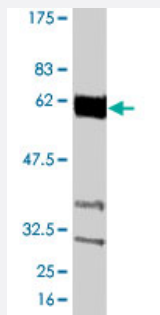


# CCNB1 polyclonal antibody

Catalog # PAB0818

Size 200 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of CCNB1 polyclonal antibody (Cat # PAB0818) expression in HeLa whole cell lysates.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a synthetic peptide of CCNB1.
<b>Immunogen</b>	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human CCNB1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (1:200) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.2% gelatin, 0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. Do not freeze.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of CCNB1 polyclonal antibody (Cat # PAB0818) expression in HeLa whole cell lysates.

- Immunohistochemistry (Frozen sections)

## Gene Info — CCNB1

Entrez GeneID	<a href="#">891</a>
---------------	---------------------

Gene Name	CCNB1
-----------	-------

Gene Alias	CCNB
------------	------

Gene Description	cyclin B1
------------------	-----------

Omim ID	<a href="#">123836</a>
---------	------------------------

Gene Ontology	<a href="#">Hyperlink</a>
---------------	---------------------------

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](#)