

## Cyclin B1 mouse mAb(1A5) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13231	Mouse	1 mg/ml	

<b>Applications</b>	IHC
<b>Reactivity</b>	Human,Rat,Mouse
<b>Dilution</b>	IHC 1:100-200
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Cyclin B1 protein detects endogenous levels of CCNB1
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Synthetic Peptide of Cyclin B1 at AA range of 60-140
<b>Uniprot No</b>	P14635
<b>Alternative names</b>	CCNB1
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	cyclin B1(CCNB1) Homo sapiens 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, Jul 2008],
<b>Other</b>	CCNB1, CCNB1

### Product Images:

#### Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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