



Cyclin B1 (5C1) Mouse mAb

Cat No: HR1AM2421

For research use only

Overview

Product Name	Cyclin B1 (5C1) Mouse mAb
Source	Mouse
Applications	IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	IHC 1:200-500
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	55kDa
GeneID?Human?	891
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CCNB1 antibody, G2 mitotic specific cyclin B1 antibody
Background	Cyclin B1 is a regulatory protein involved in mitosis. The gene product complexes with p34 (Cdk1) 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 of the cell cycle.