

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 | 55kDakDa |
| 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. |