

产品名称: Cyclin B1 Rabbit Monoclonal Antibody  
产品货号: AMRe85222



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | Cyclin B1 Rabbit Monoclonal Antibody   |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB, ICC, IP                            |
| 种属反应性 (Reactivity)     | Human                                  |

## 产品性能 (Performance)

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                 |
| 修饰 (Modification)   | Unmodified                                                                                   |
| 同种型 (Isotype)       | IgG                                                                                          |
| 克隆 (Clonality)      | Monoclonal                                                                                   |
| 形式 (Form)           | Liquid                                                                                       |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.     |
| 储存溶液 (Buffer)       | Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                               |
|------------------------|-----------------------------------------------|
| 基因名 (Gene Name)        | Cyclin B1                                     |
| 别名 (Alternative Names) | CCNB1; CCNB; G2/mitotic-specific cyclin-B1    |
| 基因 ID (Gene ID)        | 891.0                                         |
| 蛋白 ID (SwissProt ID)   | P14635.A synthetic peptide of human Cyclin B1 |

## 产品应用 (Application)

|                          |                                               |
|--------------------------|-----------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 48 kDa; Observed MW: 55 kDa    |

## 研究背景 (Background)

Essential for the control of the cell cycle at the G2/M (mitosis) transition. a member of the highly conserved cyclin family,

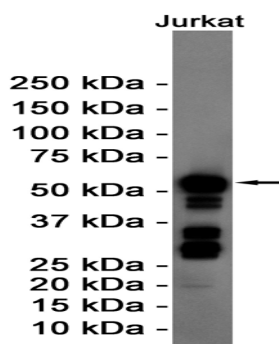
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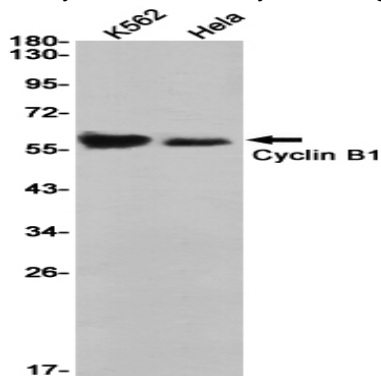
whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases.

## 研究领域 (Research Area)

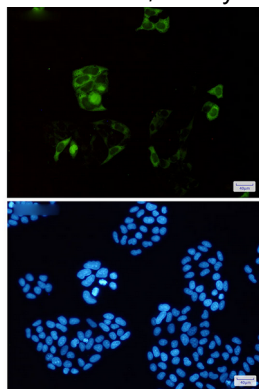
## 图片 (Image Data)



Western blot analysis of Cyclin B1 in Jurkat lysates using Cyclin B1 antibody.



Western blot analysis of Cyclin B1 in K562, HeLa lysates using Cyclin B1 antibody.



Immunocytochemistry analysis of Cyclin B1(green) in HeLa using Cyclin B1 antibody,and DAPI(blue)

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**注意事项 (Note)**

For research use only .