

产品名称: Phospho-HistoneH3(S10) Rabbit Monoclonal Antibody  
产品货号: AMRe84143



## 产品概述 (Summary)

|                        |                                                   |
|------------------------|---------------------------------------------------|
| 产品名称 (Production Name) | Phospho-HistoneH3(S10) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody            |
| 宿主 (Host)              | Rabbit                                            |
| 应用 (Application)       | WB,IHC,ICC/IF,ICC,IP                              |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                                   |

## 产品性能 (Performance)

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                |
| 修饰 (Modification)   | Phosphorylated                                                                              |
| 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 PBS 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)        | Phospho-HistoneH3(S10)                                                                              |
| 别名 (Alternative Names) | Histone H3.1, Histone H3, HIST1H3A;;p-Histone H3 (S11)                                              |
| 基因 ID (Gene ID)        |                                                                                                     |
| 蛋白 ID (SwissProt ID)   | P68431.A synthesized peptide derived from human Histone H3.1 around the phosphorylation site of S11 |

## 产品应用 (Application)

|                          |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | 15 kDa                                                                         |

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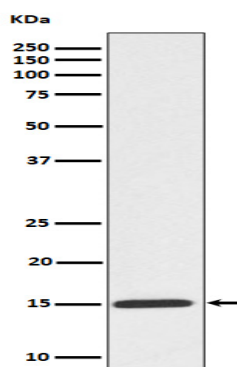


## 研究背景 (Background)

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of Phospho-Histone H3 (S10) expression in HeLa treated Colcemid cell lysate.

## 注意事项 (Note)

For research use only .