

**产品名称:** Histone H2A.Z Rabbit Monoclonal Antibody  
**产品货号:** AMRe85653



## 产品概述 (Summary)

|                        |                                          |
|------------------------|------------------------------------------|
| 产品名称 (Production Name) | Histone H2A.Z Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody   |
| 宿主 (Host)              | Rabbit                                   |
| 应用 (Application)       | WB                                       |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                          |

## 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)        | Histone H2A.Z                                     |
| 别名 (Alternative Names) | H2AZ; H2A.z; H2A/z; H2A.Z-1                       |
| 基因 ID (Gene ID)        | 3015.0                                            |
| 蛋白 ID (SwissProt ID)   | P0C0S5.A synthetic peptide of human Histone H2A.Z |

## 产品应用 (Application)

|                          |                                            |
|--------------------------|--------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000                            |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 14 kDa; Observed MW: 14 kDa |

## 研究背景 (Background)

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the

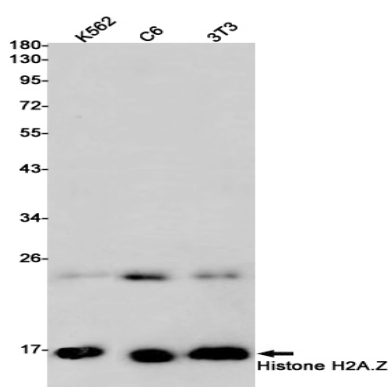
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cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications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

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of Histone H2A.Z in K562, C6, 3T3 lysates using Histone H2A.Z antibody.

## 注意事项 (Note)

For research use only .