

**产品名称: HMGB1 Rabbit Monoclonal Antibody**  
**产品货号: AMRe04024**



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | HMGB1 Rabbit Monoclonal Antibody       |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC,FC                              |
| 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)       | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein. |
| 纯化方式 (Purification) | Affinity Purification                                                                                          |

## 免疫原信息 (Immunogen)

|                        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | HMGB1                                                                             |
| 别名 (Alternative Names) | HMGB1; HMG1; High mobility group protein B1; High mobility group protein 1; HMG-1 |
| 基因 ID (Gene ID)        | 3146                                                                              |
| 蛋白 ID (SwissProt ID)   | P09429.                                                                           |

## 产品应用 (Application)

|                          |                                              |
|--------------------------|----------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,FC 1:50-1:100 |
| 蛋白分子量 (Molecular Weight) | Calculated MW:25 kDa;Observed MW: 29 kDa     |

## 研究背景 (Background)

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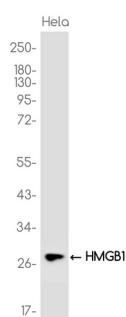


High mobility group (HMG) proteins 1 and 2 are ubiquitous non-histone components of chromatin. Evidence suggests that the binding of HMG proteins to DNA induces alterations in the DNA architecture including DNA bending and unwinding of the helix. HMG proteins synergize with Oct-2, members of the NFκB family, ATF-2 and c-Jun to activate transcription.

## 研究领域 (Research Area)

Epigenetics and Nuclear Signaling

## 图片 (Image Data)



Western blot analysis of HMGB1 in HeLa lysates using HMGB1 antibody.

## 注意事项 (Note)

For research use only .