

**产品名称:** Mono-Methyl-Histone H3 (Lys9) (1E8) Mouse Monoclonal Antibody  
**产品货号:** AMM06151

### 产品概述 (Summary)

|                   |                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------|
| 描述(Description)   | Mouse monoclonal Antibody                                                                                        |
| 宿主(Host)          | Mouse                                                                                                            |
| 应用(Application)   | WB                                                                                                               |
| 种属反应(Reactivity)  | Human, Mouse, Rat                                                                                                |
| 偶联物(Conjugation)  | Unconjugated                                                                                                     |
| 修饰(Modification)  | Methylated                                                                                                       |
| 同种型(Isotype)      | IgG                                                                                                              |
| 克隆(Clonality)     | Monoclonal                                                                                                       |
| 剂型(Form)          | Liquid                                                                                                           |
| 保存条件(Storage)     | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                         |
| 储存溶液(Buffer)      | PBS, pH 7.4, containing 0.5% protective protein, 0.02% New type preservative N as Preservative and 50% Glycerol. |
| 纯化 (Purification) | Affinity purification                                                                                            |

### 产品应用(Application)

|                       |                  |
|-----------------------|------------------|
| 稀释比(Dilution Ratio)   | WB 1:1000-1:3000 |
| 分子量(Molecular Weight) | 15kDa            |

### 抗原信息(Antigen Information)

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名(Gene Name)        | HIST1H3A<br>H3K9ME1; HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E;<br>H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ;<br>Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f;<br>Histone H3/h; Histone H3/i; Histone H3/j; Histone H3/k; Histone H3/l; HIST2H3A; HIST2H3C;<br>H3F2; H3FM; HIST2H3D; Histone H3.2; Histone H3/m; Histone H3/o; H3F3A; H3.3A; H3F3;<br>PP781; H3F3B; H3.3B; Histone H3.3 |
| 别名(Alternative Names) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 基因 ID(Gene ID)        | 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SwissProt ID          | P68431/Q71DI3/P84243                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 免疫原(Immunogen)        | Synthetic Peptide of Histone H3 (Mono Methyl Lys9)                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

### 研究背景 (Background)

H3 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.

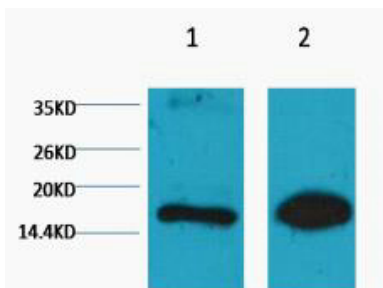
### 研究领域 (Research Area)

Systemic lupus erythematosus;

### 注意事项 (Note)

For research use only.

### 图片 (Image Data)



Western blot analysis of 1) Rat Testis Tissue, 2) Raw264.7, diluted at 1:1000..

## EnkiLife 优势产品推荐

| 产品类别                        | 产品货号     | 产品名称                                               |
|-----------------------------|----------|----------------------------------------------------|
| WB 解决方案                     | RA10020  | 2h 极速 WB 即用型全流程试剂盒                                 |
|                             | RA10021  | 4h 快速 WB 即用型全流程试剂盒                                 |
|                             | RA10042  | 5h 畅享版 WB 全流程试剂盒                                   |
|                             | RA10037  | 校准级彩色预染蛋白 Marker (8-180kDa)                        |
|                             | RA10038  | 校准级彩色预染蛋白 Marker (10-250kDa)                       |
|                             | RA10039  | 校准级高分子彩色预染蛋白 Marker (25-400kDa)                    |
| TSA 多重荧光染色试剂盒               | RA10008  | TSA 双标三色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10009  | TSA 三标四色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10010  | TSA 四标五色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10011  | TSA 五标六色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10012  | TSA 六标七色多重荧光染色试剂盒 (mIHC)                           |
| IHC 检测试剂盒                   | RA10006  | HRP Anti-Mouse/Rabbit IHC Detection System         |
|                             | RA10007  | Polymer-HRP Anti-Mouse/Rabbit IHC Detection System |
| 抗体标记试剂盒                     | RE80004p | 辣根过氧化物酶(HRP)抗体标记试剂盒                                |
|                             | RE80002q | Sulfo-NHS-生物素标记试剂盒                                 |
|                             | RE80007p | Cy3 荧光素标记试剂盒                                       |
|                             | RE80011p | Fluor488 荧光素标记试剂盒                                  |
|                             | RE80017p | Fluor750 荧光素标记试剂盒                                  |
|                             | RE80005p | 藻红蛋白(R-PE) 抗体快速标记试剂盒                               |
|                             | RE80040  | PE-Cy7 串联染料抗体快速标记试剂盒                               |
| 稳转细胞系构建服务<br>(免费赠送全膜 WB 验证) | TS-0001  | 过表达稳转细胞系构建                                         |
|                             | TS-0002  | 敲低稳转细胞系构建                                          |
|                             | TS-0003  | 敲除细胞系构建                                            |

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