

**产品名称:** Rabbit IgG (5B2) Mouse Monoclonal Antibody

**产品货号:** AMRe03532

### 产品概述 (Summary)

|                   |                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------|
| 描述(Description)   | Recombinant rabbit monoclonal antibody                                                         |
| 宿主(Host)          | Mouse                                                                                          |
| 应用(Application)   | WB,ELISA                                                                                       |
| 种属反应(Reactivity)  | Rabbit                                                                                         |
| 偶联物(Conjugation)  | Unconjugated                                                                                   |
| 修饰(Modification)  | Unmodified                                                                                     |
| 同种型(Isotype)      | IgG1                                                                                           |
| 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)      | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3. |
| 纯化 (Purification) | Affinity Purification                                                                          |

### 产品应用(Application)

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| 稀释比(Dilution Ratio)   | WB 1:500-1:1000,ELISA 1:5000-1:20000             |
| 分子量(Molecular Weight) | Calculated MW: 55,25 kDa; Observed MW: 55,25 kDa |

### 抗原信息(Antigen Information)

|                       |                                                                                                                                                         |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名(Gene Name)        | Rabbit IgG                                                                                                                                              |
| 别名(Alternative Names) | Antibody; Ig gamma chain C region; Ig kappa-b4 chain C region; Ig kappa-b5 chain C region; Ig kappa-b9 chain C region; Ig lambda chain C region; K-BAS. |
| 基因 ID(Gene ID)        | -                                                                                                                                                       |
| SwissProt ID          | -                                                                                                                                                       |
| 免疫原(Immunogen)        |                                                                                                                                                         |

### 研究背景 (Background)

Constant region of immunoglobulin heavy chains. Immunoglobulins, also known as antibodies, are membrane-bound or secreted glycoproteins produced by B lymphocytes.

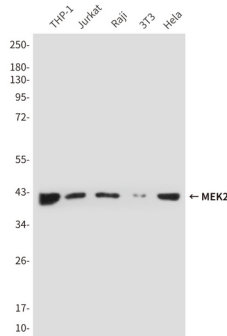
## 研究领域 (Research Area)

Immunology

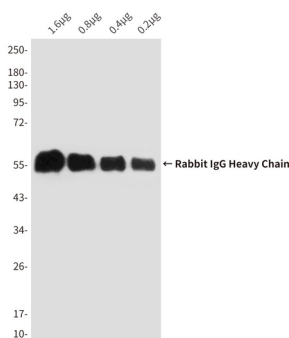
## 注意事项 (Note)

For research use only.

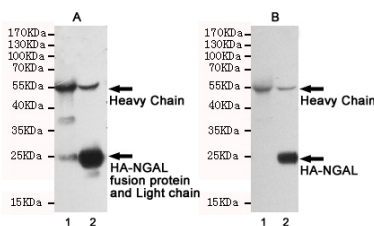
## 图片 (Image Data)



Western blot analysis of MEK2 in THP-1, Jurkat, Raji, 3T3 and HeLa lysates using MEK2 antibody, then incubated with Rabbit IgG (5B2) Mouse Monoclonal Antibody(Rabbit IgG mAb).Anti-mouse IgG, HRPlinked antibody was used for detecting.



Western blot analysis of Rabbit IgG (5B2) in decreasing concentrations of total rabbit IgG reduced and denatured in 2X SDS loading buffer with DTT using IgG (HeavyChain Specific)antibody.



Immunoprecipitation analysis of Rabbit IgG (5B2) in CHO-K1 lysates transfected with HA-tagged NGAL using HATag antibody (lane 2). Lane 1 contains rabbit IgG IP control lysates. All lanes are probed with HATag antibody as the Rabbit IgG (5B2) Mouse Monoclonal Antibody. Panel A incubated with secondary antibodies anti-rabbit whole IgG, HRPlinked antibody for detecting. Panel B incubated with anti-rabbit IgG (HeavyChain Specific) mAb and the Anti-mouse whole IgG, HRPlinked antibody was used for detecting.

## 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                                            |

限于篇幅，更多产品详见官网：<https://www.enkilife.cn>