

**产品名称:** DR5 (3Q11) Rabbit Monoclonal Antibody  
**产品货号:** AMRe10151

### 产品概述 (Summary)

|                   |                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 描述(Description)   | Recombinant rabbit monoclonal antibody                                                                                      |
| 宿主(Host)          | Rabbit                                                                                                                      |
| 应用(Application)   | WB,IHC,IP,IF-P                                                                                                              |
| 种属反应(Reactivity)  | Human                                                                                                                       |
| 偶联物(Conjugation)  | Unconjugated                                                                                                                |
| 修饰(Modification)  | Unmodified                                                                                                                  |
| 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)      | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein. |
| 纯化 (Purification) | Affinity purification                                                                                                       |

### 产品应用(Application)

|                       |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| 稀释比(Dilution Ratio)   | WB 1:500-1:2000,IHC 1:200-1:2000,IP 1:20-1:50,IF-P 1:200-1:2000 |
| 分子量(Molecular Weight) | 49kDa                                                           |

### 抗原信息(Antigen Information)

|                       |                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------|
| 基因名(Gene Name)        | TNFRSF10B                                                                                             |
| 别名(Alternative Names) | Death receptor 5; TRAIL receptor 2; TRAIL-R2; CD262; TNFRSF10B; DR5; KILLER; TRAILR2; TRICK2; ZTNFR9; |
| 基因 ID(Gene ID)        | 8795.0                                                                                                |
| SwissProt ID          | O14763                                                                                                |
| 免疫原(Immunogen)        | A synthetic peptide of human DR5                                                                      |

### 研究背景 (Background)

Plays an important role in the regulation of apoptosis in various physiological systems. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis. Receptor for the cytotoxic ligand TNFSF10/TRAIL (PubMed:10549288). The adapter

molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis.

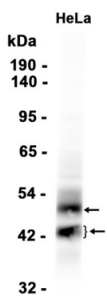
### 研究领域 (Research Area)

Cell Biology

### 注意事项 (Note)

For research use only.

### 图片 (Image Data)



Western blot analysis of extracts from HeLa cells using DR5 (3Q11) Rabbit Monoclonal Antibody 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                                            |

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