

**产品名称:** p38 Rabbit Monoclonal Antibody

**产品货号:** AMRe21421

### 产品概述 (Summary)

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| 描述(Description)   | Recombinant rabbit monoclonal antibody                                                   |
| 宿主(Host)          | Rabbit                                                                                   |
| 应用(Application)   | WB,ICC/IF,ELISA,IP                                                                       |
| 种属反应(Reactivity)  | Human,Mouse,Rat                                                                          |
| 偶联物(Conjugation)  | Unconjugated                                                                             |
| 修饰(Modification)  | Unmodified                                                                               |
| 同种型(Isotype)      | IgG,Kappa                                                                                |
| 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, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein                            |
| 纯化 (Purification) | Protein A                                                                                |

### 产品应用(Application)

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| 稀释比(Dilution Ratio)   | WB 1:1000-1:5000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200 |
| 分子量(Molecular Weight) | Calculated MW:41kD;Observed MW:41kD                                     |

### 抗原信息(Antigen Information)

|                       |                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名(Gene Name)        | MAPK14<br>Mitogen-activated protein kinase 14;MAP kinase 14;MAPK 14;Cytokine suppressive anti-inflammatory drug-binding protein;CSAID-binding protein;CSBP;MAP kinase MXI2;MAX-interacting protein 2;Mitogen-activated protein kinase p38 alpha;MAP kinase p38 alpha;Stress-activated protein kinase 2a;SAPK2a; |
| 别名(Alternative Names) |                                                                                                                                                                                                                                                                                                                 |
| 基因 ID(Gene ID)        | 1432.0                                                                                                                                                                                                                                                                                                          |
| SwissProt ID          | Q16539                                                                                                                                                                                                                                                                                                          |
| 免疫原(Immunogen)        | A synthetic peptide corresponding to target protein                                                                                                                                                                                                                                                             |

### 研究背景 (Background)

Cell localization:Cytoplasm, Nucleus.The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act

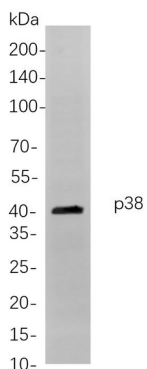
as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is activated by various environmental stresses and proinflammatory cytokines. The activation requires its phosphorylation by MAP kinase kinases (MKKs), or its autophosphorylation triggered by the interaction of MAP3K7IP1/TAB1 protein with this kinase. The substrates of this kinase include transcription regulator ATF2, MEF2C, and MAX, cell cycle regulator CDC25B, and tumor suppressor p53, which suggest the roles of this kinase in stress related transcription and cell cycle regulation, as well as in genotoxic stress response. Four alternatively spliced transcript variants of this gene encoding d

### 研究领域 (Research Area)

### 注意事项 (Note)

For research use only.

### 图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using p38 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

## 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>