

**产品名称:** Phospho-MEK1 (Thr292) Rabbit Monoclonal Antibody  
**产品货号:** AMRe87741



## 产品概述 (Summary)

|                        |                                                  |
|------------------------|--------------------------------------------------|
| 产品名称 (Production Name) | Phospho-MEK1 (Thr292) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody           |
| 宿主 (Host)              | Rabbit                                           |
| 应用 (Application)       | WB                                               |
| 种属反应性 (Reactivity)     | Human                                            |

## 产品性能 (Performance)

|                     |                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                                                                 |
| 修饰 (Modification)   | Phosphorylated                                                                                                                                               |
| 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)       | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| 纯化方式 (Purification) | Affinity Purification                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                  |
|------------------------|----------------------------------|
| 基因名 (Gene Name)        | Phospho-MEK1                     |
| 别名 (Alternative Names) | CFC3; MEK1; MKK1; MAPKK1; PRKMK1 |
| 基因 ID (Gene ID)        | 5604                             |
| 蛋白 ID (SwissProt ID)   | Q02750.                          |

## 产品应用 (Application)

|                          |                                          |
|--------------------------|------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000                          |
| 蛋白分子量 (Molecular Weight) | Calculated MW:43 kDa; Observed MW:43 kDa |

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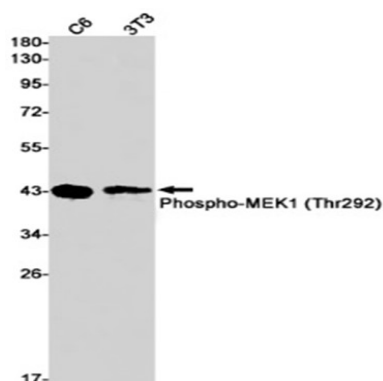


## 研究背景 (Background)

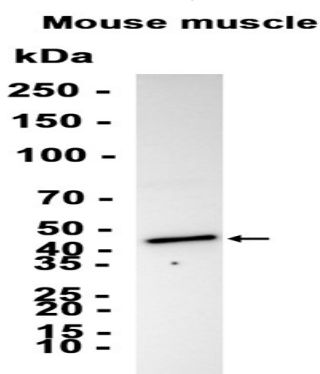
The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein kinase lies upstream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon wide variety of extra- and intracellular signals. As an essential component of MAP kinase signal transduction pathway, this kinase is involved in many cellular processes such as proliferation, differentiation, transcription regulation and development. [provided by RefSeq, Jul 2008]

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot detection of Phospho-MEK1 (Thr292) in C6,3T3 cell lysates using Phospho-MEK1 (Thr292) antibody(1:1000 diluted).



Western blot analysis of extracts from Mouse muscle tissue using AMRe87741 at 1:1000.

## 注意事项 (Note)

For research use only .

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