

产品名称: ERK1 (8G6) Mouse Monoclonal Antibody  
产品货号: AMM00759



## 产品概述 (Summary)

|                        |                                      |
|------------------------|--------------------------------------|
| 产品名称 (Production Name) | ERK1 (8G6) Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody            |
| 宿主 (Host)              | Mouse                                |
| 应用 (Application)       | IHC                                  |
| 种属反应性 (Reactivity)     | Human,Rat,Mouse                      |

## 产品性能 (Performance)

|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                   |
| 修饰 (Modification)   | Unmodified                                                                                     |
| 同种型 (Isotype)       | IgG1                                                                                           |
| 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)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3. |
| 纯化方式 (Purification) | Affinity Purification                                                                          |

## 免疫原信息 (Immunogen)

|                        |         |
|------------------------|---------|
| 基因名 (Gene Name)        | MAPK3   |
| 别名 (Alternative Names) | MAPK3   |
| 基因 ID (Gene ID)        | 5595    |
| 蛋白 ID (SwissProt ID)   | P27361. |

## 产品应用 (Application)

|                          |                |
|--------------------------|----------------|
| 稀释比 (Dilution Ratio)     | IHC 1:50-1:100 |
| 蛋白分子量 (Molecular Weight) | -              |

## 研究背景 (Background)

Serine/threonine kinase which acts as an essential component of the MAP kinase signal transduction pathway.

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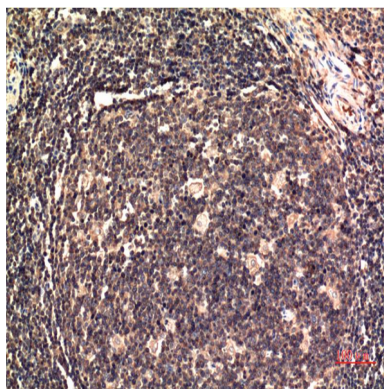


MAPK1/ERK2 and MAPK3/ERK1 are the 2 MAPKs which play an important role in the MAPK/ERK cascade. They participate also in a signaling cascade initiated by activated KIT and KITLG/SCF. Depending on the cellular context, the MAPK/ERK cascade mediates diverse biological functions such as cell growth, adhesion, survival and differentiation through the regulation of transcription, translation, cytoskeletal rearrangements.

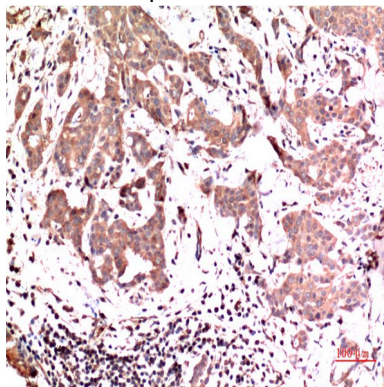
## 研究领域 (Research Area)

Cell Biology

## 图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded Human Tonsil Tissue using ERK1 (8G6) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using ERK1 (8G6) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## 注意事项 (Note)

For research use only .