

产品名称: FES Mouse Monoclonal Antibody  
产品货号: AMM80603



## 产品概述 (Summary)

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

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | Mouse 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)       | PBS containing 0.03% sodium azide.                                                       |
| 纯化方式 (Purification) | Affinity Purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                                                                               |
|------------------------|-------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | FES                                                                           |
| 别名 (Alternative Names) | FPS                                                                           |
| 基因 ID (Gene ID)        | 2242.0                                                                        |
| 蛋白 ID (SwissProt ID)   | P07332.Purified recombinant fragment of FES (AA:613-822)expressed in E. Coli. |

## 产品应用 (Application)

|                          |                                       |
|--------------------------|---------------------------------------|
| 稀释比 (Dilution Ratio)     | IHC 1:200-1:1000,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | /                                     |

## 研究背景 (Background)

FES (feline sarcoma oncogene) and Fer are the only two members of a unique family of cytoplasmic protein tyrosine

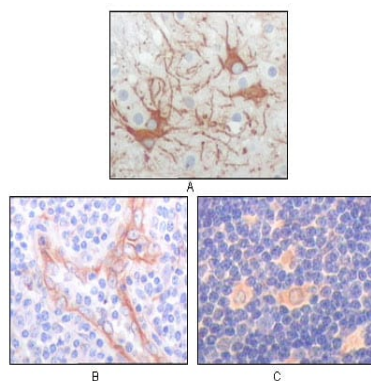
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kinases. FES and Fer contain a central Src homology-2 (SH2) domain and a carboxy-terminal tyrosine kinase catalytic domain. They are structurally distinguished from other members of cytoplasmic protein tyrosine kinase subfamilies by the presence of amino-terminal Fer/CIP4 homology and coiled-coil domains. FES was originally identified as an oncogene from avian and feline retroviruses. Human c-Fes has been implicated in myeloid, vascular endothelial and neuronal cell differentiation. FES has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular transformation. Mutations may activate the FES kinase and thereby contribute to cancer. However, recent data strongly suggests that the c-FES protein-tyrosine kinase is a tumor suppressor rather than a dominant oncogene in colorectal cancer.

## 研究领域 (Research Area)

## 图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human cerebrum tumor (A), endothelium of vessel (B), lymphocyte of thymus(C), showing cytoplasmic localization using FES mouse mAb with DAB staining.

## 注意事项 (Note)

For research use only .