

产品名称: phospho-MLKL(S358)(6F8)Mouse Monoclonal Antibody  
产品货号: AMM05242



## 产品概述 (Summary)

|                        |                                                  |
|------------------------|--------------------------------------------------|
| 产品名称 (Production Name) | phospho-MLKL(S358)(6F8)Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse Monoclonal Antibody                        |
| 宿主 (Host)              | Mouse                                            |
| 应用 (Application)       | IHC,                                             |
| 种属反应性 (Reactivity)     | Human                                            |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Phospho Antibody                                                                         |
| 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)       | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.       |
| 纯化方式 (Purification) | Affinity purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                                                 |
|------------------------|-------------------------------------------------|
| 基因名 (Gene Name)        | MLKL                                            |
| 别名 (Alternative Names) | MLKL                                            |
| 基因 ID (Gene ID)        | 197259.0                                        |
| 蛋白 ID (SwissProt ID)   | Q8NB16.Synthetic Peptide of phospho-MLKL (S358) |

## 产品应用 (Application)

|                          |               |
|--------------------------|---------------|
| 稀释比 (Dilution Ratio)     | IHC 1:100-200 |
| 蛋白分子量 (Molecular Weight) | 54kD          |

## 研究背景 (Background)

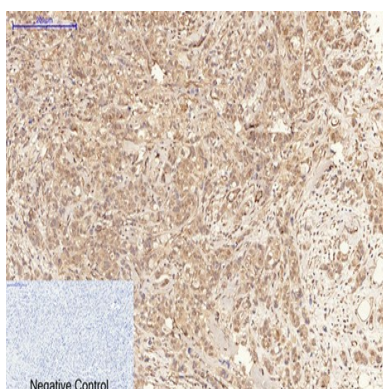
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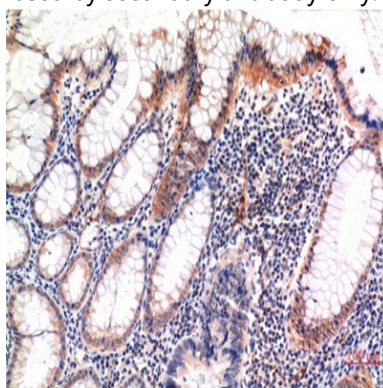
This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain; however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (RIP3), which is a key signaling molecule in necroptosis pathway. Inhibitor studies and knockdown of this gene inhibited TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Sep 2015],domain:The protein kinase domain is predicted to be catalytically inactive.,similarity:Belongs to the protein kinase superfamily.,similarity:Contains 1 protein kinase domain.,

## 研究领域 (Research Area)

## 图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded Human-breast-cancer tissue. 1,phospho-MLKL (S358) Mouse Monoclonal Antibody (6F8) was diluted at 1:200 (4°C,overnight) . 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C,20min) . 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) . Negative control was used by secondary antibody only.



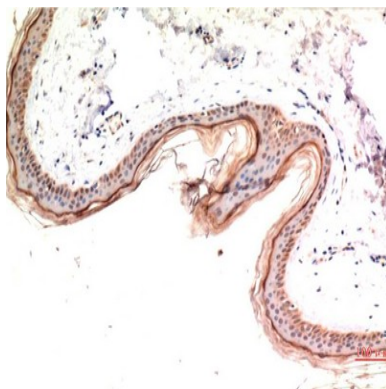
Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Phospho-MLKL S358 Mouse

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mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Skin Tissue using Phospho-MLKL S358 Mouse mAb diluted at 1:200.

#### 注意事项 (Note)

For research use only .