

**产品名称: MLKL (Phospho S345) (12A3) Rabbit  
Monoclonal Antibody**  
**产品货号: AMRe20390**



## 产品概述 (Summary)

|                        |                                                          |
|------------------------|----------------------------------------------------------|
| 产品名称 (Production Name) | MLKL (Phospho S345) (12A3) Rabbit<br>Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody                   |
| 宿主 (Host)              | Rabbit                                                   |
| 应用 (Application)       | WB,IP                                                    |
| 种属反应性 (Reactivity)     | Mouse                                                    |

## 产品性能 (Performance)

|                     |                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                                                                                                 |
| 修饰 (Modification)   | Unmodified                                                                                                                                                                                   |
| 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)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| 纯化方式 (Purification) | Affinity purification                                                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | MLKL                                                                                                                               |
| 别名 (Alternative Names) | hMLKL ; Mixed lineage kinase domain like; Mixed lineage kinase domain like protein; Mixed lineage kinase domain like pseudokinase; |
| 基因 ID (Gene ID)        | 197259.0                                                                                                                           |
| 蛋白 ID (SwissProt ID)   | Q8NB16.                                                                                                                            |

## 产品应用 (Application)

|                      |                               |
|----------------------|-------------------------------|
| 稀释比 (Dilution Ratio) | WB 1:1000-1:2000,IP 1:20-1:50 |
|----------------------|-------------------------------|

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蛋白分子量 (Molecular Weight)      Calculated MW: 54 kDa; Observed MW: 54 kDa

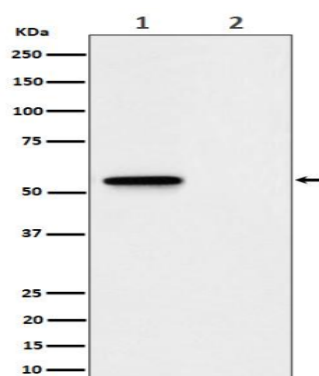
## 研究背景 (Background)

Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage. Does not have protein kinase activity.

## 研究领域 (Research Area)

Signal Transduction

## 图片 (Image Data)



Western blot analysis of Phospho-MLKL (S345) expression in (1) L929 treated with Z-VAD + TNF alpha + SM164 cell lysate;  
(2)  
Untreated.

## 注意事项 (Note)

For research use only .