

**产品名称: MAFK Mouse Monoclonal Antibody**  
**产品货号: AMM85959**



## 产品概述 (Summary)

|                        |                                |
|------------------------|--------------------------------|
| 产品名称 (Production Name) | MAFK Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody      |
| 宿主 (Host)              | Mouse                          |
| 应用 (Application)       | WB,FC                          |
| 种属反应性 (Reactivity)     | Human, Mouse, Rat              |

## 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)       | Purified antibody in PBS with 0.05% sodium azide.                                        |
| 纯化方式 (Purification) | Affinity Purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | MAFK                                                                                                                                                            |
| 别名 (Alternative Names) | Transcription factor MafK, Erythroid transcription factor NF-E2 p18 subunit, MAFK                                                                               |
| 基因 ID (Gene ID)        | 7975.0                                                                                                                                                          |
| 蛋白 ID (SwissProt ID)   | O60675. This MAFK antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between amino acids from the human region of human MAFK. |

## 产品应用 (Application)

|                          |                               |
|--------------------------|-------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000, FC 1:25-1:50 |
| 蛋白分子量 (Molecular Weight) | 17.5kDa                       |

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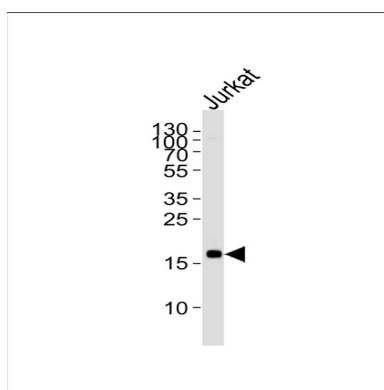


## 研究背景 (Background)

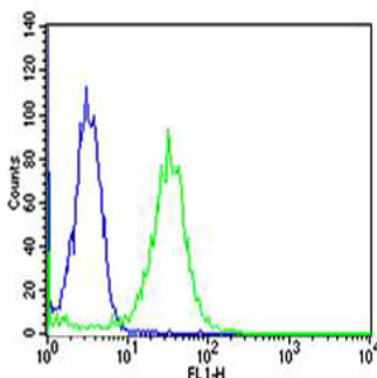
Since they lack a putative transactivation domain, the small Mafs behave as transcriptional repressors when they dimerize among themselves. However, they seem to serve as transcriptional activators by dimerizing with other (usually larger) basic-zipper proteins and recruiting them to specific DNA-binding sites. Small Maf proteins heterodimerize with Fos and may act as competitive repressors of the NF-E2 transcription factor.

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of lysate from Jurkat cell line, using MAFK Antibody(Cat. #AMM85959). AMM85959 was diluted at 1:1000. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysate at 35µg.



Flow cytometric analysis of Hela cells using MAFK Antibody(green, Cat#AMM85959) compared to an isotype control of mouse IgG1(blue). AMM85959 was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.

## 注意事项 (Note)

For research use only .