

产品名称: AK1 Mouse Monoclonal Antibody  
产品货号: AMM86087



## 产品概述 (Summary)

|                        |                               |
|------------------------|-------------------------------|
| 产品名称 (Production Name) | AK1 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody     |
| 宿主 (Host)              | Mouse                         |
| 应用 (Application)       | WB                            |
| 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)       | 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)        | AK1<br>Adenylate kinase isoenzyme 1 {ECO:0000255 HAMAP-Rule:MF_03171}, AK 1 {ECO:0000255 HAMAP-Rule:MF_03171}, 2.7.4.3 {ECO:0000255 HAMAP-Rule:MF_03171}, 2.7.4.6 {ECO:0000255 HAMAP-Rule:MF_03171}, ATP-AMP transphosphorylase 1 {ECO:0000255 HAMAP-Rule:MF_03171}, ATP:AMP phosphotransferase {ECO:0000255 HAMAP-Rule:MF_03171}, Adenylate monophosphate kinase {ECO:0000255 HAMAP-Rule:MF_03171}, Myokinase {ECO:0000255 HAMAP-Rule:MF_03171}, AK1 {ECO:0000255 HAMAP-Rule:MF_03171} |
| 别名 (Alternative Names) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 基因 ID (Gene ID)        | 203.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 蛋白 ID (SwissProt ID)   | P00568.This AK1 antibody is generated from a mouse immunized with a recombinant protein between 1-193 amino acids from human AK1.                                                                                                                                                                                                                                                                                                                                                       |

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## 产品应用 (Application)

稀释比 (Dilution Ratio) WB 1:1000-1:2000

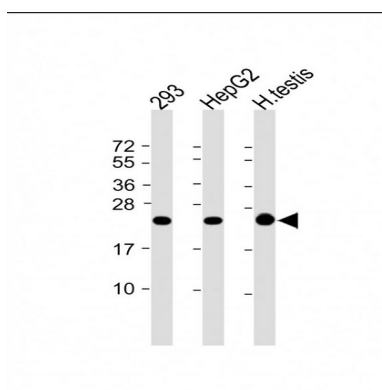
蛋白分子量 (Molecular Weight) 21.6kDa

## 研究背景 (Background)

Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP. Also displays broad nucleoside diphosphate kinase activity. Plays an important role in cellular energy homeostasis and in adenine nucleotide metabolism.

## 研究领域 (Research Area)

## 图片 (Image Data)



All lanes : Anti-AK1 Antibody (C-term) at 1:4000 dilution

## 注意事项 (Note)

For research use only .