

产品名称: PURB Mouse Monoclonal Antibody  
产品货号: AMM86120



## 产品概述 (Summary)

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

## 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)        | PURB                                                                                                     |
| 别名 (Alternative Names) | Transcriptional activator protein Pur-beta, Purine-rich element-binding protein B, PURB                  |
| 基因 ID (Gene ID)        | 5814.0                                                                                                   |
| 蛋白 ID (SwissProt ID)   | Q96QR8. This PURB antibody is generated from a mouse immunized with a recombinant protein of human PURB. |

## 产品应用 (Application)

|                          |                  |
|--------------------------|------------------|
| 稀释比 (Dilution Ratio)     | WB 1:2000-1:8000 |
| 蛋白分子量 (Molecular Weight) | 33.2kDa          |

## 研究背景 (Background)

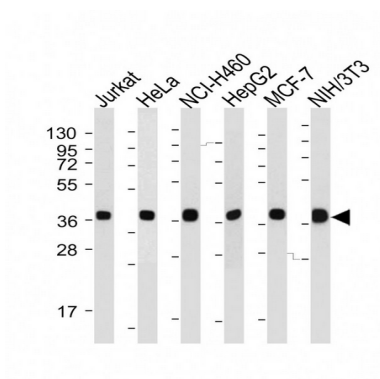
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Has capacity to bind repeated elements in single- stranded DNA such as the purine-rich single strand of the PUR element located upstream of the MYC gene. Plays a role in the control of vascular smooth muscle (VSM) alpha-actin gene transcription as repressor in myoblasts and fibroblasts. Participates in transcriptional and translational regulation of alpha-MHC expression in cardiac myocytes by binding to the purine- rich negative regulatory (PNR) element. Modulates constitutive liver galectin-3 gene transcription by binding to its promoter. May play a role in the dendritic transport of a subset of mRNAs (By similarity).

## 研究领域 (Research Area)

## 图片 (Image Data)



All lanes : Anti-PURB Antibody (C-term) at 1:8000 dilution

## 注意事项 (Note)

For research use only .