

**产品名称: RPA70 Mouse Monoclonal Antibody**  
**产品货号: AMM85096**



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | RPA70 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody       |
| 宿主 (Host)              | Mouse                           |
| 应用 (Application)       | WB, ICC, IP                     |
| 种属反应性 (Reactivity)     | Human, Mouse, Rat, Monkey       |

## 产品性能 (Performance)

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                |
| 修饰 (Modification)   | Unmodified                                                                                  |
| 同种型 (Isotype)       | Mouse IgG2a                                                                                 |
| 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, 0.5% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                       |

## 免疫原信息 (Immunogen)

|                        |                                                                                 |
|------------------------|---------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | RPA70                                                                           |
| 别名 (Alternative Names) | RPA1; HSSB; MST075; REPA1; RF-A; RP-A; RPA70                                    |
| 基因 ID (Gene ID)        | 6117.0                                                                          |
| 蛋白 ID (SwissProt ID)   | P27694. Purified recombinant human RPA70 protein fragments expressed in E.coli. |

## 产品应用 (Application)

|                          |                                               |
|--------------------------|-----------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000, ICC 1:50-1:200, IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 68 kDa; Observed MW: 68 kDa    |

## 研究背景 (Background)

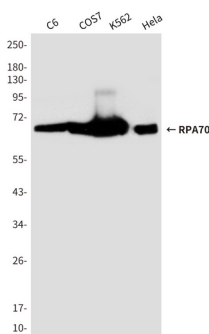
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Plays an essential role in several cellular processes in DNA metabolism including replication, recombination and DNA repair. Binds and subsequently stabilizes single-stranded DNA intermediates and thus prevents complementary DNA from reannealing.

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of RPA70 in C6, COS7, K562 and HeLa lysates using RPA70 antibody.

## 注意事项 (Note)

For research use only .