

# RPA70 Rabbit mAb

货号: **AYM31162**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human  |
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | WB IHC IF/ICC IP FC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>IP:</b> 1:20 - 1:50<br><b>FC:</b> 1:20 - 1:50 |
| 理论分子量 | 68kDa  |
| 实测分子量 | 70kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.  |
| 偶联物   | Unconjugated   |
| 阳性对照  | U-87MG,Mouse spleen  |
| 细胞定位  | Nucleus,PML body   |
| 纯化    | Affinity purification  |

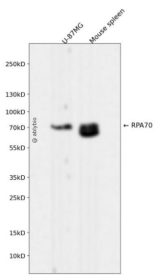
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human RPA70.  |
| 序列   | KFDGSRQPVLAIKGARVSDFGGRSLSVLSSSTIIANPDIPAYKLRGWFDAEGQALDGVISIDLKSGGVGGSNTNWKTLY<br>EVKSENLGQGDKPDYFSSVATVVYLRKENCMYQACPTQDCNKKVIDQQNGLYRCEKCDTEFPNFKYRMILSVNIADFQEN<br>QWVTCFQESAEAILGQNAAYLGELKDKNEQAFEEVFQANFRSFIFRVRVKVETYNDESRKATVMDVKPVDYREYGRRLV<br>MSIRRSALM |

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | As part of the heterotrimeric replication protein A complex (RPA/RP-A, binds and stabilizes single-stranded DNA intermediates, that form during DNA replication or upon DNA stress. It prevents their reannealing and in parallel, recruits and activates different proteins and complexes involved in DNA metabolism. Thereby, it plays an essential role both in DNA replication and the cellular response to DNA damage. In the cellular response to DNA damage, the RPA complex controls DNA repair and DNA damage checkpoint activation. |
| 基因ID  | 6117  |
| 基因名   | RPA1  |
| Swiss | P27694  |
| 别名    | RPA1;HSSB;MST075;REPA1;RF-A;RP-A;RPA70  |

## 产品验证



Western blot analysis of RPA70 expressed in U-87MG, Mouse spleen using RPA70 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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