

# Phospho-MCM2 (S108) Rabbit mAb

货号: **AYM29671**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB ICC IP   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>ICC:</b> 1:50 - 1:200<br><b>IP:</b> 1:20 - 1:50               |
| 理论分子量 | 101kDa  |
| 实测分子量 | 125kDa  |
| 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  | SW480,SH-SY5Y,Raji,A-549,HeLa,HL-60,Mouse thymus  |
| 细胞定位  | Nucleus   |
| 纯化    | Affinity purification   |

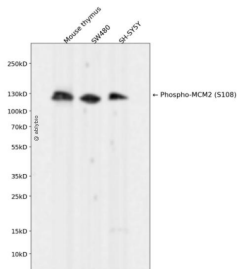
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Phospho-MCM2 (S108).  |
| 序列   | PFEVNMEETIYQNYQRIRIQESPGKVAAGRLPRSKDAILLADLVDSCKPGDEIELTGIYHNNYDGS LNTANGFPVFATVILAN<br>HVAKKDNKVAVGELTDEDVKMITSLSKDQQIGEKIFASIAPSIYGHEDIKRGLALALFGGEPKNPGGKHKVVRGDINVLCCGD<br>PGTAKSQFLKYIEKVSSRAIFTTGQGASAVGLTAYVQRHPVSRWTL EAGALVLADRGVCLIDEFDKMNDQDRTSIHEAM<br>EQQSISISKAGIVTSLQARCTVIAAANPIGGRYDPSLTFSENVDLTEPIISRFDILCVVRDTPVQDEMLARFVVGSHVRHH<br>PSNKEEEGLANGS |

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | The protein encoded by this gene is one of the highly conserved mini-chromosome maintenance proteins (MCM) that are involved in the initiation of eukaryotic genome replication. The hexameric protein complex formed by MCM proteins is a key component of the pre-replication complex (pre_RC) and may be involved in the formation of replication forks and in the recruitment of other DNA replication related proteins. This protein forms a complex with MCM4, 6, and 7, and has been shown to regulate the helicase activity of the complex. This protein is phosphorylated, and thus regulated by, protein kinases CDC2 and CDC7. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined. |
| 基因ID  | 4171  |
| 基因名   | MCM2  |
| Swiss | P49736  |
| 别名    | MCM2;BM28;CCNL1;CDCL1;D3S3194;DFNA70;MITOTIN;cdc19  |

## 产品验证



Western blot analysis of Phospho-MCM2 (S108) expressed in Mouse thymus, SW480, SH-SY5Y using Phospho-MCM2 (S108) 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)