

MCM7 Rabbit mAb

货号: **AYM29435**

产品信息

| | |
|-------|--|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC IP FC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50 |
| 理论分子量 | 44kDa/60kDa/81kDa |
| 实测分子量 | 81kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,HepG2,NIH/3T3,U-87MG |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

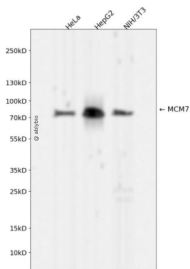
抗原信息

| | |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human MCM7. |
| 序列 | MALKDYALEKEKVKKFLQEFYQDDELGKKQFKYGNQLVRLAHREQVALYVDLDDVAEDDPELVDSICENARRYAKLFADA VQELLPQYKEREVVNKDVLDDVYIEHRLMMEQSRDPGMVRSPOQYPAELMRRFELYFQG |

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 essential for the initiation of eukaryotic genome replication. The hexameric protein complex formed by the 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. The MCM complex consisting of this protein and MCM2, 4 and 6 proteins possesses DNA helicase activity, and may act as a DNA unwinding enzyme. Cyclin D1-dependent kinase, CDK4, is found to associate with this protein, and may regulate the binding of this protein with the tumor suppressor protein RB1/RB. Alternatively spliced transcript variants encoding distinct isoforms have been reported. |
| 基因ID | 4176 |
| 基因名 | MCM7 |
| Swiss | P33993 |
| 别名 | MCM7;CDC47;MCM2;P1.1-MCM3;P1CDC47;P85MCM;PNAS146;PPP1R104 |

产品验证



Western blot analysis of MCM7 expressed in HeLa, HepG2, NIH/3T3 using MCM7 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