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MCM3AP Rabbit pAb

货号: **AYP15383**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 80kDa/218kDa |
| 实测分子量 | 70kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Jurkat,HeLa,COS-7,NIH/3T3,Mouse brain |
| 细胞定位 | Cytoplasm,Nucleus,Nucleus envelope,nuclear pore complex,nucleoplasm |
| 纯化 | Affinity purification |

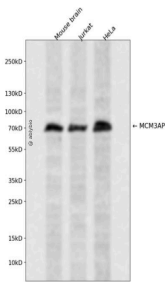
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 250-550 of human MCM 3AP (NP_003897.2). |
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靶点信息

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| 研究背景 | The minichromosome maintenance protein 3 (MCM3) is one of the MCM proteins essential for the initiation of DNA replication. The protein encoded by this gene is a MCM3 binding protein. It was reported to have phosphorylation-dependent DNA-primase activity, which was up-regulated in antigen immunization induced germinal center. This protein was demonstrated to be an acetyltransferase that acetylates MCM3 and plays a role in DNA replication. The mutagenesis of a nuclear localization signal of MCM3 affects the binding of this protein with MCM3, suggesting that this protein may also facilitate MCM3 nuclear localization. This gene is expressed in the brain or in neuronal tissue. An allelic variant encoding amino acid Lys at 915, instead of conserved Glu, has been identified in patients with mild intellectual disability. |
| 基因ID | 8888 |
| 基因名 | MCM3AP |
| Swiss | O60318 (https://www.uniprot.org/uniprotkb/O60318/entry) |
| 别名 | MCM3AP,GANP,MAP80,SAC3,MCM3AP Rabbit pAb,80 kDa MCM3-associated protein,MCM3 acetylating protein,MCM3 acetyltransferase,KIAA0572 |

产品验证



Western blot analysis of MCM3AP expressed in Mouse brain, Jurkat, HeLa using MCM3AP Rabbit pAb 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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