

# MCM3AP Rabbit pAb

货号: **AYP15383**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 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

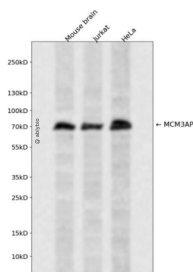
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 250-550 of human MCM 3AP (NP_003897.2).
序列	SSFPVSSAVLGEPFQASKAGVVRQGCEEAVSQVEPLPSLMKGLKRKEDQDRSPRRHGHEPAEDSDPLSRGDHPPDKRPV RLNRPRGGTLFGRTIQDVFKSNKEVGRLGNKEAKKETGFVESAESDHMAIPGGNQSVLAPSRIIPGVNKEEETESREKKED SLRGTPARQSNRSESTDLSLGLSPSEVTAIQCKNIPDYLNDRITILENHFGKIAKVQRIFTRRSKKLAVVHFFDHASAALARK KGKSLHKDMAIFWHRKKISPNNKPFSLKEKPGDGEVSPSTEDAPFQHSPLGKAAGRTGAS

## 靶点信息

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
别名	MCM3AP;GANP;MAP80;SAC3

## 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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