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MCM7 (YD12840) Rabbit mAb

货号: **AYD14283**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	
理论分子量	81kDa
实测分子量	
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, Chromosome
纯化	亲和纯化

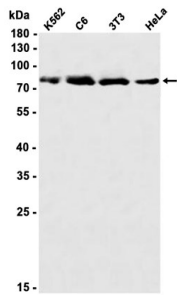
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靶点信息

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 tumorsuppressor protein RB1/RB. Alternatively spliced transcript variants encoding distinct isoforms have been reported.
基因ID	4176
基因名	MCM7
Swiss	P33993 (https://www.uniprot.org/uniprotkb/P33993/entry)
别名	MCM7 (YD12840),MCM7 (YD12840) Rabbit mAb,MCM7,CDC47 homolog,P1.1-MCM3,CDC47,MCM2

产品验证



实验步骤

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