

MCM3 (YD11254) Rabbit mAb

货号: **AYD11512**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	IHC-P
推荐浓度	
理论分子量	91kDa
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,293T,PC-12,NIH/3T3,COS-1,COS-7
细胞定位	Nucleus, Chromosome
纯化	

抗原信息

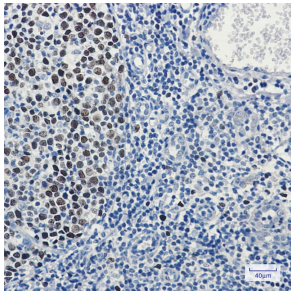
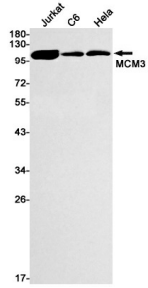
抗原信息	
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靶点信息

研究背景	<p>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 is a subunit of the protein complex that consists of MCM2-7. It has been shown to interact directly with MCM5/CDC46. This protein also interacts with and is acetylated by MCM3AP, a chromatin-associated acetyltransferase. The acetylation of this protein inhibits the initiation of DNA replication and cell cycle progression. Two transcript variants encoding different isoforms have been found for this gene.</p>
基因ID	4172

基因名	MCM3
Swiss	P25205
别名	MCM3 (YD11254)

产品验证



实验步骤

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