

MCM7 (7N11) Rabbit Monoclonal Antibody, FITC Conjugated

Catalog# UZ-MA02821

Product information

产品货号	UZ-MA02821
别名	MCM2; CDC47; P85MCM; PICDC47; PNAS146; PPP1R104; P1.1-MCM3
产品名称	MCM7 (7N11) Rabbit Monoclonal Antibody, FITC Conjugated
类别	抗体产品
推荐应用	IF-ICC
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.1% Proclin 300 and 0.05% BSA.
免疫原	A synthetic peptide of human MCM7
稀释度	IF-ICC 1:50-1:100
预测分子量	81kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P33993
Clonality	Monoclonal