

兔抗 MCM10 多克隆抗体

中文名称: 兔抗 MCM10 多克隆抗体

英文名称: Anti-MCM10 rabbit polyclonal antibody

别名: CNA43; DNA43; PRO2249

储存: 冷冻 (-20℃)

抗原: MCM10

宿主: Rabbit

相关类别: 一抗

反应种属: Human, Mouse

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

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 it may be involved in the formation of replication forks and in the recruitment of other DNA replication related proteins. This protein can interact with MCM2 and MCM6, as well as with the origin recognition protein ORC2. It is regulated by proteolysis and phosphorylation in a cell cycle-dependent manner. Studies of a similar protein in *Xenopus* suggest that the chroma

	tin binding of this protein at the onset of DNA replication is after pre-RC assembly and before origin unwinding . Alternatively spliced transcript variants encoding distinct isoforms have been identified.
Applications:	ELISA, IHC
Name of antibody:	MCM10
Immunogen:	Fusion protein of human MCM10
Full name:	minichromosome maintenance 10 replication initiation factor
Synonyms:	CNA43; DNA43; PRO2249
SwissProt:	Q7L590
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human brain
IHC Recommend dilution:	30-150



