

兔抗 MCM4 多克隆抗体

中文名称: 兔抗 MCM4 多克隆抗体

英文名称: Anti-MCM4 rabbit polyclonal antibody

别 名: CDC21, CDC54, hCdc21, P1-CDC21

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗 原: MCM4

反应种属: Human, Mouse

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

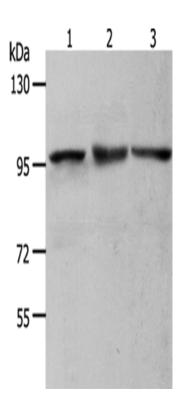
Background:

The protein encoded by this gene is one of the highly conserved mini-chromosome maintenance proteins (MCM) that are essential for 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. The MCM complex consisting of this protein and MCM2, 6 and 7 proteins possesses DNA helicase activity, and may act as a DNA unwinding enzyme. The phosphorylation of this protein by CDC2 kinase reduces the DNA helicase activity and chromatin binding of the M



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	CM complex. This gene is mapped to a region on the chr omosome 8 head-to-head next to the PRKDC/DNA-PK, a DNA-activated protein kinase involved in the repair of DN A double-strand breaks. Alternatively spliced transcript vari ants encoding the same protein have been reported.
Applications:	ELISA, WB, IHC
Name of antibody:	MCM4
Immunogen:	Synthetic peptide of human MCM4
Full name:	Minichromosome maintenance complex component 4
Synonyms:	CDC21, CDC54, hCdc21, P1-CDC21
SwissProt:	P33991
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human brain and Human breast cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	97 kDa
WB Positive control:	NIH/3T3, Hela and K562 cells
WB Recommended dilution:	500-2000





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