

## 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

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



