

## 兔抗 MDC1(Phospho-Ser513) 多克隆抗体

中文名称：兔抗 MDC1(Phospho-Ser513) 多克隆抗体

英文名称： Anti-MDC1(Phospho-Ser513) rabbit polyclonal antibody

别名： NFBD1

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Rabbit

抗原： MDC1(Phospho-Ser513)

反应种属： Human

标记物： Unconjugate

克隆类型： Unconjugate

### 技术规格

<b>Background:</b>	The protein encoded by this gene contains an N-terminal forkhead domain, two BRCA1 C-terminal (BRCT) motifs and a central domain with 13 repetitions of an approximately 41-amino acid sequence. The encoded protein is required to activate the intra-S phase and G2/M phase cell cycle checkpoints in response to DNA damage. This nuclear protein interacts with phosphorylated histone H2AX near sites of DNA double-strand breaks through its BRCT motifs, and facilitates recruitment of the ATM kinase and meiotic recombination 11 protein complex to DNA damage foci. [provided by RefSeq, Jul 2008]
<b>Applications:</b>	IHC

<b>Name of antibody:</b>	MDC1(Phospho-Ser513)
<b>Immunogen:</b>	Peptide sequence around phosphorylation site of Serine 513(E-R-S(p)-Q-A) derived from Human MDC1.
<b>Full name:</b>	mediator of DNA-damage checkpoint 1
<b>Synonyms :</b>	NFBD1
<b>SwissProt:</b>	Q14676
<b>IHC positive control:</b>	Human brain tissue
<b>IHC Recommend dilution:</b>	50-100

