

## 兔抗 MDC1 多克隆抗体

中文名称： 兔抗 MDC1 多克隆抗体

英文名称： Anti-MDC1 rabbit polyclonal antibody

别名： NFBD1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： MDC1

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

**Background:**

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.

<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	MDC1
<b>Immunogen:</b>	Synthetic peptide of human MDC1
<b>Full name:</b>	Mediator of DNA-damage checkpoint 1
<b>Synonyms :</b>	NFBD1
<b>SwissProt:</b>	Q14676
<b>ELISA Recommended dilution:</b>	2000-10000
<b>IHC positive control:</b>	Human brain
<b>IHC Recommend dilution:</b>	100-300

