

MDC1 (Phospho-Ser513) Antibody

货号: **AYP4556**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	116kDa/195kDa/197kDa/226kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,LO2
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human MDC1 (Phospho-Ser513).
------	---

靶点信息

研究背景	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.
基因ID	9656
基因名	MDC1

Swiss	Q14676
别名	MDC1;NFBD1

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn