

兔抗 SMC5 多克隆抗体

中文名称：兔抗 SMC5 多克隆抗体

英文名称：Anti-SMC5 rabbit polyclonal antibody

级 别：SMC5L1

储 存：冷冻（-20℃）

抗 原：SMC5

宿 主：Rabbit

相关类别：一抗

反应种属：Human, Mouse

标 记 物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Core component of the SMC5-SMC6 complex, a complex involved in repair of DNA double-strand breaks by homologous recombination. The complex may promote sister chromatid homologous recombination by recruiting the SMC1-SMC3 cohesin complex to double-strand breaks. The complex is required for telomere maintenance via recombination in ALT (alternative lengthening of telomeres) cell lines and mediates sumoylation of shelterin complex (telosome) components which is proposed to lead to shelterin complex disassembly in ALT-associated PML bodies (APBs). Required for recruitment of telomeres to PML nuclear bodies. Required for sister chromatid cohesion during prometaphase and mitotic progression; the function seems to be independent of SMC6.

Applications:	ELISA, IHC
Name of antibody:	SMC5
Immunogen:	Synthetic peptide of human SMC5
Full name:	structural maintenance of chromosomes 5
Synonyms:	SMC5L1
SwissProt:	Q8IY18
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer
IHC Recommend dilution:	25-100

