

小鼠抗 MLH1 单克隆抗体

- 中文名称： 小鼠抗 MLH1 单克隆抗体
- 英文名称： Anti-MLH1 mouse monoclonal antibody
- 别名： mutL homolog 1; FCC2; COCA2; HNPCC; hMLH1; HNPCC2
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： MLH1
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： Mouse Monoclonal

技术规格

Background:	The protein encoded by this gene can heterodimerize with mismatch repair endonuclease PMS2 to form MutL alpha, part of the DNA mismatch repair system. When MutL alpha is bound by MutS beta and some accessory proteins, the PMS2 subunit of MutL alpha introduces a single-strand break near DNA mismatches, providing an entry point for exonuclease degradation. The encoded protein is also involved in DNA damage signaling and can heterodimerize with DNA mismatch repair protein MLH3 to form MutL gamma, which is involved in meiosis. This gene was identified as a locus frequently mutated in hereditary nonpolyposis colon cancer (HNPCC).
Applications:	WB

Name of antibody:	MLH1
Immunogen:	Fusion protein of human MLH1
Full name:	mutL homolog 1
Synonyms:	FCC2; COCA2; HNPCC; hMLH1; HNPCC2
SwissProt:	P40692
WB Predicted band size:	85 kDa
WB Positive control:	293T, Jurkat and Hela cell lysates
WB Recommended dilution:	500-2000

