

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 freq

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| | requently 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 |

