

PMS2 RABBIT MAB

货号: N261646

产品全名: PMS2 兔单克隆抗体

基因符号 DNA mismatch repair gene; DNA mismatch repair protein
PMS2; HNPCC4; PMS1 protein homolog 2

UNIPROT ID: P54278

背景: Assembly of the MutL-MutS-heteroduplex ternary complex in presence of RFC and PCNA is sufficient to activate endonuclease activity of PMS2. It introduces single-strand breaks near the mismatch and thus generates new entry points for the exonuclease EXO1 to degrade the strand containing the mismatch. DNA methylation would prevent cleavage and therefore assure that only the newly mutated DNA strand is going to be corrected.

抗原: A synthetic peptide of human PMS2

经过测试的应用: WB,IP

推荐稀释比: WB: 1/500-1/1000 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R06-5G3

分子量: Calculated MW: 96 kDa; Observed MW: 96 kDa

亚型: IgG

纯化: Affinity Purified

种属反应性: Human

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of PMS2 in Jurkat, HeLa lysates using PMS2 antibody.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
