

PMS2 RABBIT PAB

货号: N225564

产品全名: PMS2 兔多抗

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 synthesized peptide derived from human PMS2

经过测试的应用: WB,IHC-P,ICC/IF,IP,FC

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC:
1/50-1/100

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 96 kDa; Observed MW: 110 kDa

亚型: IgG

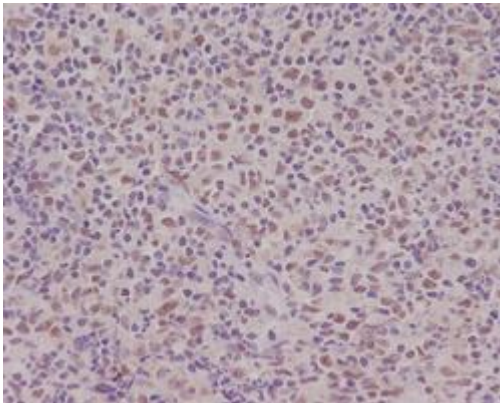
纯化: Affinity Chromatography

种属反应性: Human

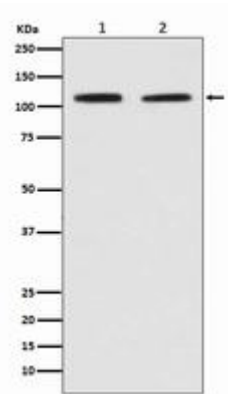
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol,
0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin-embedded Human tonsil using PMS2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of PMS2 in (1) Jurkat lysates; (2) HeLa lysates using PMS2 antibody.