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Anti-Human PMS2 Monoclonal Antibody

单克隆抗体

产品货号: MA02263

第三版

免疫原:Fusion protein of PMS2

亚型:IgG2a

克隆:111

**描述:**PMS2,also named as PMSL2,belongs to the DNA mismatch repair mutL/hexB family. It is a component of the post-replicative DNA mismatch repair system (MMR). It heterodimerizes with MLH1 to form MutL alpha. MutL alpha (MLH1-PMS2) interacts physically with the clamp loader subunits of DNA polymerase III,suggesting that it may play a role to recruit the DNA polymerase III to the site of the MMR. It also implicated in DNA damage signaling,a process which induces cell cycle arrest and can lead to apoptosis in case of major DNA damages. Defects in PMS2 are the cause of hereditary non-polyposis colorectal cancer type 4 (HNPCC4). Defects in PMS2 are a cause of mismatch repair cancer syndrome (MMRCS).

**配方:**

浓度:None

保存: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.

应用:ELISA, WB, ICC/IF