

兔抗 FEN1 多克隆抗体

中文名称: 兔抗 FEN1 多克隆抗体

英文名称: Anti-FEN1 rabbit polyclonal antibody

别 名: FEN1; FEN-1; MF1; RAD2

相关类别: 一抗

储 存: 冷冻(-20℃) 避光

宿 主: Rabbit

抗 原: FEN1

反应种属: Human, Mouse, Rat

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

Flap endonuclease-1 (FEN-1) is a structure-specific nucle ase with multiple functions in DNA processing pathways. The replication and DNA repair activities of FEN-1 are cr itical for genomic stability in the eukaryotic cell. Throug h interaction with proliferation cell nuclear antigen (PCN A), FEN-1 helps coordinate Okazaki fragment maturation by removing RNA-DNA primers. FEN-1 is also required f or non-homologous end joining of double stranded DN A breaks in long patch base excision repair. The multi-functional activities of FEN-1 are regulated by various mechanisms, including protein partner interactions, post-tran



| | slational modifications, and subcellular re-localization in r esponse to cell cycle or DNA damage. |
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| Applications: | WB |
| Name of antibody: | FEN1 |
| Immunogen: | Fusion protein of human FEN1 |
| Full name: | flap structure-specific endonuclease 1 |
| Synonyms: | FEN1; FEN-1; MF1; RAD2 |
| SwissProt: | P39748 |
| WB Predicted band size: | 43 kDa |
| WB Positive control: | NIH3T3, HeLa, Jurkat and Y79 cells, spleen and testis tiss ue |
| WB Recommended dilution: | 500-2000 |

