

## 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 nuclease with multiple functions in DNA processing pathways. The replication and DNA repair activities of FEN-1 are critical for genomic stability in the eukaryotic cell. Through interaction with proliferation cell nuclear antigen (PCNA), FEN-1 helps coordinate Okazaki fragment maturation by removing RNA-DNA primers. FEN-1 is also required for non-homologous end joining of double stranded DNA breaks in long patch base excision repair. The multifunctional activities of FEN-1 are regulated by various mechanisms, including protein partner interactions, post-translational modifications, and subcellular re-localization in response to cell cycle or DNA damage.

<b>Applications:</b>	WB
<b>Name of antibody:</b>	FEN1
<b>Immunogen:</b>	Fusion protein of human FEN1
<b>Full name:</b>	flap structure-specific endonuclease 1
<b>Synonyms :</b>	FEN1; FEN-1; MF1; RAD2
<b>SwissProt:</b>	P39748
<b>WB Predicted band size:</b>	43 kDa
<b>WB Positive control:</b>	NIH3T3, HeLa, Jurkat and Y79 cells, spleen and testis tissue
<b>WB Recommended dilution:</b>	500-2000

