

小鼠抗 FEN1 单克隆抗体

- 中文名称: 小鼠抗 FEN1 单克隆抗体
- 英文名称: Anti-FEN1 mouse monoclonal antibody
- 别 名: flap structure-specific endonuclease 1; MF1; RAD2; FEN-1
- 相关类别: 一抗
- 储 存: 冷冻(-20℃)
- 宿 主: Mouse
- 抗 原: FEN1
- 反应种属: Human, Mouse, Rat
- 标记物: Unconjugate
- 克隆类型: Mouse Monoclonal

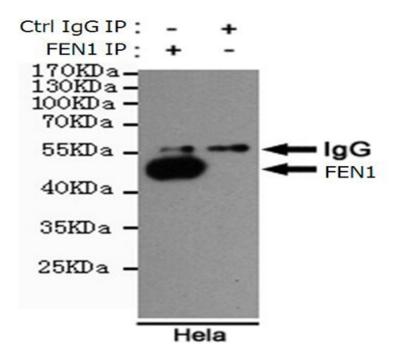
技术规格

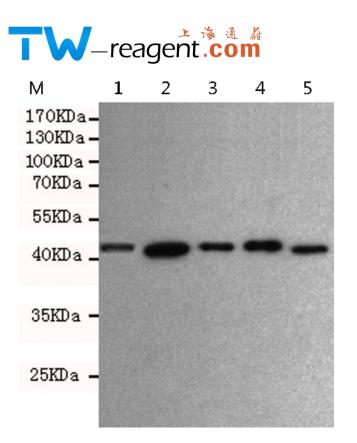
Background:	The protein encoded by this gene removes 5' overhanging f laps in DNA repair and processes the 5' ends of Okazaki fra gments in lagging strand DNA synthesis. Direct physical inte raction between this protein and AP endonuclease 1 during long-patch base excision repair provides coordinated loading of the proteins onto the substrate, thus passing the substrat e from one enzyme to another. The protein is a member of the XPG/RAD2 endonuclease family and is one of ten protei ns essential for cell-free DNA replication. DNA secondary str ucture can inhibit flap processing at certain trinucleotide rep eats in a length-dependent manner by concealing the 5' en d of the flap that is necessary for both binding and cleavag e by the protein encoded by this gene. Therefore, secondary structure can deter the protective function of this protein, le
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	ading to site-specific trinucleotide expansions.
Applications:	WB, IP
Name of antibody:	FEN1
Immunogen:	Fusion protein of human FEN1
Full name:	flap structure-specific endonuclease 1
Synonyms:	MF1; RAD2; FEN-1
SwissProt:	P39748
WB Predicted band size:	43 kDa
WB Positive control:	3T3, K562, Jurkat, Hela NE and Hela cell lysates
WB Recommended dilution:	1000-5000





全国订货电话

4008-723-722