

产品名称: FEN1 Mouse Monoclonal Antibody
产品货号: AMM85065



产品概述 (Summary)

产品名称 (Production Name)	FEN1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FEN1
别名 (Alternative Names)	FEN1; RAD2; Flap endonuclease 1; FEN-1; DNase IV; Flap structure-specific endonuclease 1; Maturation factor 1; MF1; hFEN-1
基因 ID (Gene ID)	2237.0
蛋白 ID (SwissProt ID)	P39748.Purified recombinant human FEN-1 protein fragments expressed in E.coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 43 kDa; Observed MW: 43 kDa

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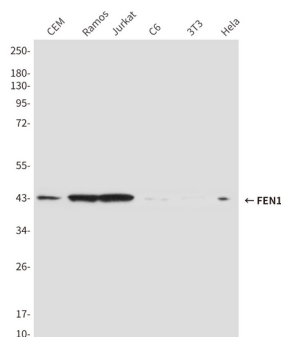


研究背景 (Background)

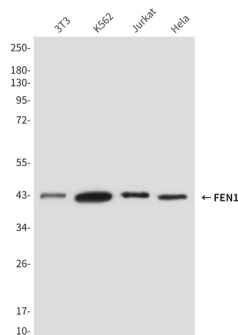
Acts as a genome stabilization factor that prevents flaps from equilibrating into structures that lead to duplications and deletions. Also possesses 5'-3' exonuclease activity on nicked or gapped double-stranded DNA, and exhibits RNase H activity. Also involved in replication and repair of rDNA and in repairing mitochondrial DNA.

研究领域 (Research Area)

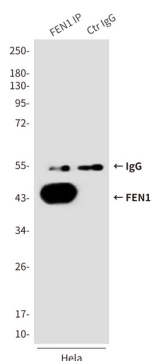
图片 (Image Data)



Western blot analysis of FEN1 in HeLa, Jurkat, 3T3, C6, CEM and Ramos lysates using FEN1 antibody.



Western blot analysis of FEN1 in HeLa, Jurkat, K562 and 3T3 lysates using FEN1 antibody.



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Immunoprecipitation analysis of FEN1 in Hela lysates using FEN1 antibody.

注意事项 (Note)

For research use only .