

Summary

Production Name	FEN1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	FEN1
Alternative Names	FEN1; RAD2; Flap endonuclease 1; FEN-1; DNase IV; Flap structure-specific endonuclease 1; Maturation factor 1; MF1; hFEN-1
Gene ID	2237
SwissProt ID	P39748

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 43 kDa; Observed MW: 43 kDa

Product Name: FEN1 Rabbit Monoclonal Antibody
Catalog #: AMRe04124



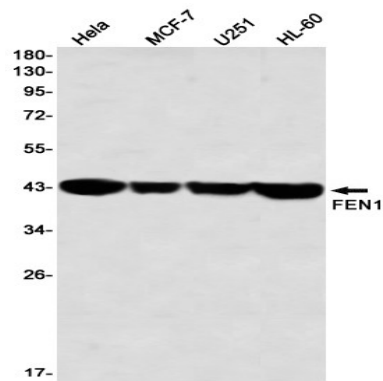
Background

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.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of FEN1 in HeLa, MCF-7, U251, HL-60 lysates using FEN1 antibody.

Note

For research use only.