

Product Name: FEN1 Rabbit Monoclonal Antibody**Catalog #:** AMRe83970

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	Calculated MW: 43 kDa ; Observed MW: 42 kDa

Antigen Information

Gene Name	FEN1
Alternative Names	DNase IV; FEN1; Flap endonuclease 1; Flap structure specific endonuclease 1; hFEN-1; hFEN1; Maturation factor 1; MF1; Rad2 ₂ ;FEN1
Gene ID	
SwissProt ID	P39748
Immunogen	A synthesized peptide derived from human FEN1

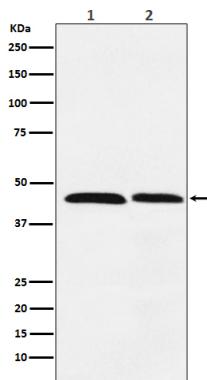
Background

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

Image Data



Western blot analysis of FEN1 expression in (1) HeLa cell lysate; (2) Daudi cell lysate.