

Product Datasheet

FEN1 Antibody

Catalog No: CY6956

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: P39748

All Names: DNase IV; FEN1; Flap endonuclease 1; Flap structure specific endonuclease 1; hFEN-1; hFEN1; Maturation factor 1; MF1; Rad2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 42kDa

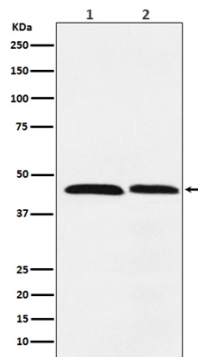
Application

WB 1:500~1:2000

IHC 1:100~1:500

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.



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

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