

Mouse FEN1 Monoclonal Antibody | anti-FEN1 antibody

Anti-FEN1 Antibody

CATALOG # AAA265794	HOST Mouse	REACTIVITY Human, Mouse, Rat, Monkey, Hamster	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

FEN1; Monoclonal Antibody; Anti-FEN1 Antibody; anti-FEN1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Monkey, Hamster
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of FEN1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-FEN1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human FEN-1 protein fragments expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of FEN1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of FEN1 expression in HeLa (A), Jurkat (B), NIH3T3 (C), COS7 (D), PC12 (E), C6 (F), Raw264.7 (G) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 43 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-FEN1 antibody	Mouse monoclonal antibody to FEN1
Product Categories/Family for anti-FEN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758356
NCBI GeneID	2237

NCBI Accession #	NP_004102.1
NCBI GenBank Nucleotide #	NM_004111.5
UniProt Accession #	P39748; P39749; Q5XIP6; AAB32522
Molecular Weight	42,593 Da
NCBI Official Full Name	flap endonuclease 1
NCBI Official Synonym Full Names	flap structure-specific endonuclease 1
NCBI Official Symbol	FEN1
NCBI Official Synonym Symbols	MF1; RAD2; FEN-1
NCBI Protein Information	flap endonuclease 1; DNase IV; maturation factor 1; maturation factor-1
UniProt Protein Name	Flap endonuclease 1
UniProt Gene Name	FEN1
UniProt Synonym Gene Names	RAD2; FEN-1; MF1; hFEN-1
UniProt Entry Name	FEN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fen1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265794>