

Rabbit anti-Human Fen1 Polyclonal Antibody | anti-FEN1 antibody

Rabbit anti-Fen1 IHC Antibody, Affinity Purified

CATALOG # AAA213962	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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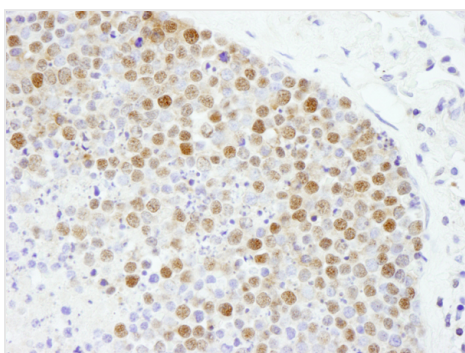
PRODUCT SYNONYMS

Fen1; Polyclonal Antibody; Rabbit anti-Fen1 IHC Antibody; Affinity Purified; hFEN-1; MF1; maturation factor-1; Maturation factor 1; flap endonuclease 1; FEN-1; DNase IV; RAD2; Flap structure-specific endonuclease 1; Flap endonuclease 1; flap structure-specific endonuclease 1; anti-FEN1 antibody

PRODUCT SPECIFICATIONS

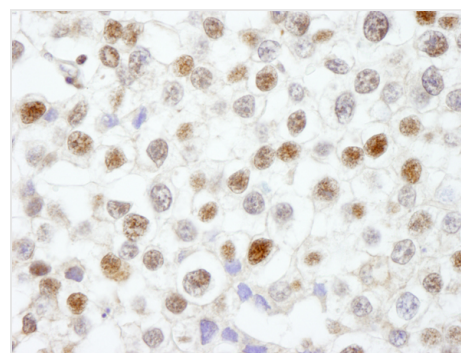
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	500ug/ml (varies by lot)
Applicable Applications for anti-FEN1 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Sheep, Bovine, Horse, Pig, Panda, Orangutan, Gorilla, Chimpanzee, White-tufted-ear marmoset, Thirteen-lined ground squirrel, Little brown bat, Northern white-cheeked gibbon, Chinese hamster
Immunogen	Between 250 and 300
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human Fen1 by immunohistochemistry. Sample: FFPE section of human small cell lung cancer. Antibody: Affinity purified rabbit anti-Fen1 (Cat. No. AAA213962) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human Fen1 by immunohistochemistry. Sample: FFPE section of human testicular seminoma. Antibody: Affinity purified rabbit anti-Fen1 (Cat. No. AAA213962) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-FEN1 antibody	Flap endonuclease 1 (Fen1) is a member of the XPG/RAD2 endonuclease family. Fen1 functions primarily as an endonuclease that removes 5'-overhangs during base-excision DNA repair and lagging strand DNA synthesis. For these processes Fen1 interacts with PCNA and the 9-1-1 DNA repair complex. Fen1 also possesses 5' to 3' exonuclease activity as well as RNase H activity.
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; 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/polyclonal/fen1-antibody-immunohistochemistry-elisa/213962>