

anti-Human, Mouse ERCC1 Monoclonal Antibody | anti-ERCC1 antibody

ERCC1 Rabbit mAb

CATALOG # AAA314354	HOST Recombinant Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

ERCC1; Monoclonal Antibody; ERCC1 Rabbit mAb; UV20; COFS4; RAD10; anti-ERCC1 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S08-7E3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-ERCC1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human ERCC1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of ERCC1(green) in Hela cells using ERCC1 Rabbit mAb at dilution 1/200, and DAPI(blue)



WB (Western Blot)

Western blot detection of ERCC1 in K562, 3T3, Hela cell lysates using ERCC1 Rabbit mAb(1:1000 diluted). Predicted band size: 33kDa. Observed band size: 39kDa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ERCC1 antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260593725
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NCBI GeneID	2067
NCBI Accession #	NP_001159521.1
NCBI GenBank Nucleotide #	NM_001166049.1
UniProt Accession #	P07992; Q7Z7F5; Q96S40
Molecular Weight	32,562 Da
NCBI Official Full Name	DNA excision repair protein ERCC-1 isoform 3
NCBI Official Synonym Full Names	excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)
NCBI Official Symbol	ERCC1
NCBI Official Synonym Symbols	UV20; COFS4; RAD10
NCBI Protein Information	DNA excision repair protein ERCC-1
UniProt Protein Name	DNA excision repair protein ERCC-1
UniProt Gene Name	ERCC1
UniProt Entry Name	ERCC1_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/ercc1-antibody-clone-s08-7e3-immunofluorescence-western-blot-elisa/314354>