

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

ERCC1 Mouse mAb

CATALOG # AAA276804	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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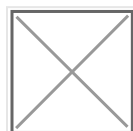
PRODUCT SYNONYMS

ERCC1; Monoclonal Antibody; ERCC1 Mouse mAb; COFS4; UV20; anti-ERCC1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ERCC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma using ERCC1(EM1078)Mouse mAb diluted at 1:200.


WB (Western Blot)

Western blot analysis of 1) Hela, 2) HepG2, 3) 293T, 4) Jurkat, with ERCC1 Mouse mAb diluted at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-ERCC1 antibody	The function of the ERCC1 protein is predominantly in nucleotide excision repair (NER) of damaged DNA. NER is one of five separate DNA repair mechanisms that also include recombination repair, base excision repair, mismatch repair, and translesion synthesis.
Product Categories/Family for anti-ERCC1 antibody	Nucleus

NCBI AND UNIPROT INFORMATION

NCBI GI #	260593725
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-immunohistochemistry-western-blot-elisa/276804>