

Rabbit anti-Human, Mouse ERCC1 Polyclonal Antibody | anti-ERCC1 antibody

ERCC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242845	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

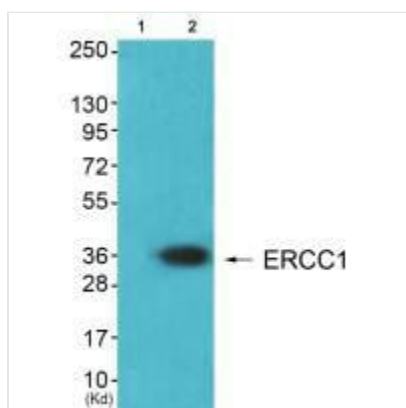
PRODUCT SYNONYMS

ERCC1; Polyclonal Antibody; ERCC1 Antibody; UV20; DNA REPAIR DEFECT UV-20 OF CHINESE HAMSTER OVARY CELLS; COMPLEMENTATION OF EXCISION-REPAIR; COMPLEMENTING DEFECTIVE IN CHINESE HAMSTER; excision repair cross-complementing 1 isoform 1; anti-ERCC1 antibody

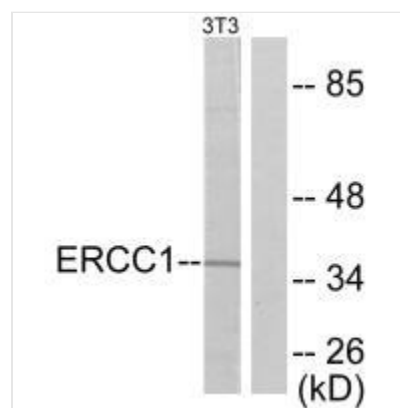
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-ERCC1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthesized peptide derived from human ERCC1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

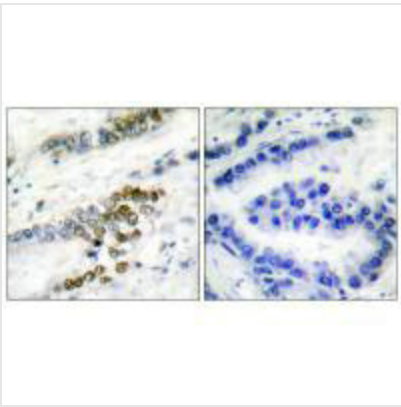
IMAGES


WB (Western Blot)

Western blot analysis of extracts from HeLa cells (Lane 2), using ERCC1 antibody. The lane on the left is treated with synthesized peptide.


WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using ERCC1 antibody.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using ERCC1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ERCC1 antibody	Epigenetics and Nuclear Signaling
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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.