

Rabbit ERCC1 Polyclonal Antibody | anti-ERCC1 antibody

Anti-ERCC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104552	Rabbit	Human, Mouse, Rat, Bovine, Dog	Immunohistochemistry, Western Blot

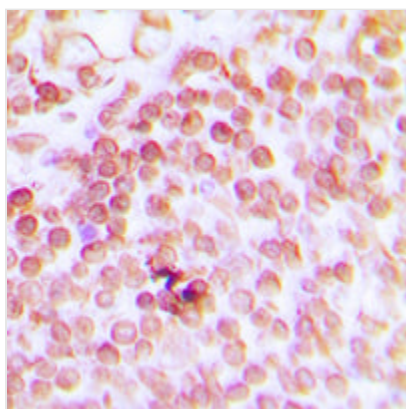
PRODUCT SYNONYMS

ERCC1; Polyclonal Antibody; Anti-ERCC1 Antibody; DNA excision repair protein ERCC-1; anti-ERCC1 antibody

PRODUCT SPECIFICATIONS

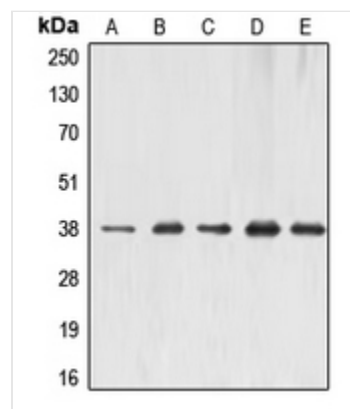
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ERCC1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	273
Applicable Applications for anti-ERCC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ERCC1. The exact sequence is proprietary.
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



IHC (Immunohistochemistry)

Immunohistochemical analysis of ERCC1 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ERCC1 expression in MCF7 (A), HeLa (B), A431 (C), mouse liver (D), rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ERCC1 antibody	Rabbit polyclonal antibody to ERCC1
---	-------------------------------------

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; B2RC01; B3KRR0
Molecular Weight	25,211 Da
NCBI Official Full Name	DNA excision repair protein ERCC-1 isoform 3
NCBI Official Synonym Full Names	excision repair cross-complementation group 1
NCBI Official Symbol	ERCC1
NCBI Official Synonym Symbols	UV20; COFS4; RAD10
NCBI Protein Information	DNA excision repair protein ERCC-1; excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ercc1-antibody-immunohistochemistry-western-blot-elisa/104552>