

ERCC1 Antibody | anti-ERCC1 antibody

Goat anti-ERCC1 Antibody

CATALOG # AAA61806	REACTIVITY Human Expected from sequence similarity: Mouse, Rat, Dog, Cow	APPLICATIONS Immunofluorescence, ELISA
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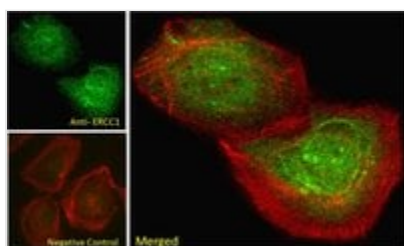
PRODUCT SYNONYMS

ERCC1; Goat anti-ERCC1 Antibody; Goat Anti-ERCC1 Antibody; excision repair cross-complementing rodent repair deficiency; complementation group 1 (includes overlapping antisense sequence); COFS4; UV20; excision repair cross-complementing 1; excision repair protein; anti-ERCC1 antibody

PRODUCT SPECIFICATIONS

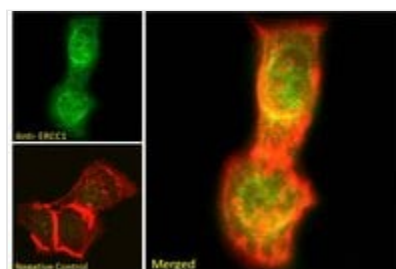
Reactivity	Human Expected from sequence similarity: Mouse, Rat, Dog, Cow
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	323
Applicable Applications for anti-ERCC1 antibody	IF (Immunofluorescence), ELISA (Peptide ELISA)
Immunogen Sequence	Peptide with sequence C-QVDVKDPQQALKE, from the internal region of the protein sequence according to NP_973730.1; NP_001974.1; NP_001159521.1.
Peptide Sequence + C	C-QVDVKDPQQALKE
Epitope	Internal Region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544169
NCBI GeneID	2067

NCBI Accession #	NP_973730.1 ; NP_001974.1 ; NP_001159521.1
NCBI GenBank Nucleotide #	NM_202001.2
UniProt Accession #	P07992 ; Q7Z7F5 ; Q96S40 ; B2RC01 ; B3KRR0
Molecular Weight	25,211 Da
NCBI Official Full Name	DNA excision repair protein ERCC-1 isoform 1
NCBI Official Synonym Full Names	ERCC excision repair 1, endonuclease non-catalytic subunit
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

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/cow-dog-human-mouse-rat-antibody/ercc1/61806>