

Rabbit ERCC8 Polyclonal Antibody | anti-ERCC8 antibody

ERCC8 antibody - N-terminal region

CATALOG # AAA197294	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ERCC8; Polyclonal Antibody; ERCC8 antibody - N-terminal region; anti-ERCC8 antibody

PRODUCT SPECIFICATIONS

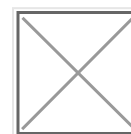
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: DV ERIHGGGINT LDIEPVEGRY MLSGSGDGI VLYDLENSSR QSYTCKA
Sequence Length	396
Applicable Applications for anti-ERCC8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 77%; Dog: 85%; Guinea Pig: 77%; Human: 100%; Mouse: 85%; Pig: 85%; Rabbit: 85%; Rat: 77%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ERCC8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



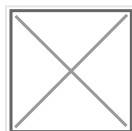
WB (Western Blot)

WB Suggested Anti-ERCC8 antibody Titration: 1 ug/mL Sample Type: Human liver



WB (Western Blot)

WB Suggested Anti-ERCC8 Antibody Titration: 0.2-1 ug/ml Positive Control: Human muscle



IHC (Immunohistochemistry)

Rabbit Anti-ERCC8 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult liver
Observed Staining: Cytoplasmic, Nuclear
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-ERCC8 antibody	This is a rabbit polyclonal antibody against ERCC8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ERCC8 is a WD repeat protein, which interacts with Cockayne syndrome type B (CSB) protein and with p44 protein, a subunit of the RNA polymerase II transcription factor IIH. Mutations in this gene have been identified in patients with hereditary disease Cockayne syndrome (CS). This gene encodes a WD repeat protein, which interacts with Cockayne syndrome type B (CSB) protein and with p44 protein, a subunit of the RNA polymerase II transcription factor IIH. Mutations in this gene have been identified in patients with hereditary disease Cockayne syndrome (CS). CS cells are abnormally sensitive to ultraviolet radiation and are defective in the repair of transcriptionally active genes.
Product Categories/Family for anti-ERCC8 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; Disease Related ; DNA Repair ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557467
NCBI GeneID	1161
NCBI Accession #	NP_000073
NCBI GenBank Nucleotide #	NM_000082
UniProt Accession #	Q13216
Molecular Weight	44kDa
NCBI Official Full Name	DNA excision repair protein ERCC-8 isoform 1
NCBI Official Synonym Full Names	ERCC excision repair 8, CSA ubiquitin ligase complex subunit
NCBI Official Symbol	ERCC8
NCBI Official Synonym Symbols	CSA; CKN1; UVSS2
NCBI Protein Information	DNA excision repair protein ERCC-8
UniProt Protein Name	DNA excision repair protein ERCC-8
UniProt Gene Name	ERCC8
UniProt Synonym Gene Names	CKN1; CSA
UniProt Entry Name	ERCC8_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/polyclonal/ercc8-antibody-immunohistochemistry-western-blot-elisa/197294>