

Rabbit anti-Human, Mouse ERCC8 Polyclonal Antibody | anti-ERCC8 antibody

Anti-ERCC8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265326	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ERCC8; Polyclonal Antibody; Anti-ERCC8 Antibody; anti-ERCC8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ERCC8 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ERCC8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human ERCC8. 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 ERCC8 staining in human lung carcinoma 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 ERCC8 expression in mouse spleen (A) whole cell lysates. (Predicted band size: 44 kD; Observed band size: 50 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ERCC8 antibody	Rabbit polyclonal antibody to ERCC8
Product Categories/Family for anti-ERCC8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557467
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NCBI GeneID	1161
NCBI Accession #	NP_000073.1
NCBI GenBank Nucleotide #	NM_000082.3
UniProt Accession #	Q13216; Q8CFD5
Molecular Weight	23,182 Da
NCBI Official Full Name	DNA excision repair protein ERCC-8 isoform 1
NCBI Official Synonym Full Names	excision repair cross-complementation group 8
NCBI Official Symbol	ERCC8
NCBI Official Synonym Symbols	CSA; CKN1; UVSS2
NCBI Protein Information	DNA excision repair protein ERCC-8; Cockayne syndrome WD-repeat protein CSA; cockayne syndrome WD repeat protein CSA; excision repair cross-complementing rodent repair deficiency, complementation group 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/265326>