

Rabbit anti-Human CSA Polyclonal Antibody | anti-ERCC8 antibody

Anti-CSA Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254389	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

CSA; Polyclonal Antibody; Anti-CSA Antibody; Rabbit Polyclonal; ERCC8/CSA Antibody; Rabbit PAb; Antigen Affinity Purified; excision repair cross-complementation group 8; Anti-CKN1 Antibody; Anti-UVSS2 Antibody; anti-ERCC8 antibody

PRODUCT SPECIFICATIONS

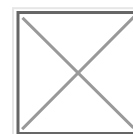
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ERCC8
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ERCC8 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the human ERCC8
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the human ERCC8, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-ERCC8 rabbit polyclonal antibody at 1:500 dilution. Lane A: Jurkat Whole Cell Lysate. Lane B: Mouse spleen tissue lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 44 kDa. Observed band size: 44 kDa. (We are unsure as to the identity of these extra bands.)



IF (Immunofluorescence)

Immunofluorescence staining of ERCC8 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human ERCC8 polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor 594-conjugated Goat Anti-rabbit IgG secondary antibody (red). Positive staining was localized to nucleus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557467
NCBI GeneID	1161

NCBI Accession #	NP_000073.1
NCBI GenBank Nucleotide #	NM_000082.3
UniProt Accession #	Q13216 ; Q6FHX5 ; Q96GB9 ; B2RB64
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/csa-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/254389>