Rabbit CSA Polyclonal Antibody | anti-CSA antibody

CSA antibody

CATALOG #	HOST	APPLICATIONS
AAA107838	**Rabbit**	**Western Blot, Immunocytochemistry, Immunofluorescence**

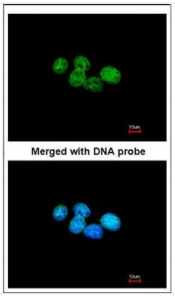
PRODUCT SYNONYMS

CSA; Polyclonal Antibody; CSA antibody; Polyclonal CSA; Anti-CSA; Cockayne syndrome WD-repeat protein CSA; excision repair cross-complementing rodent repair deficiency; DNA excision repair protein ERCC-8; CKN1; ERCC8; cockayne syndrome WD repeat protein CSA; anti-CSA antibody

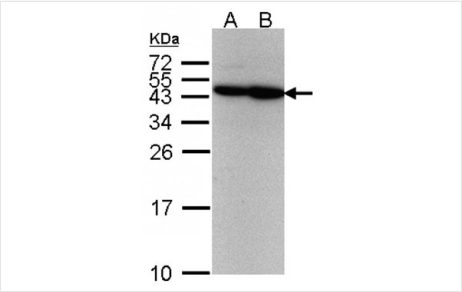
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CSA antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated soloution containing 1X PBS, 1% BSA, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.94 mg/ml (varies by lot)
Sequence Length	396
Applicable Applications for anti-CSA antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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.
Cross-Reactivity	Human, Mouse
Immunogen	CSA antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 106 and 330 of CSA
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

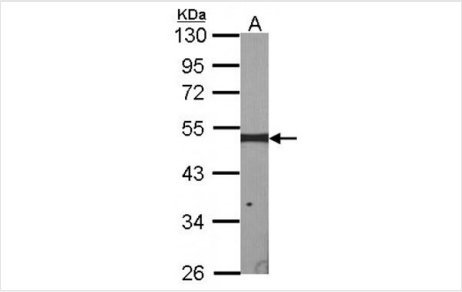
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of paraformaldehyde-fixed A431, using ERCC8(CSA) antibody at 1:200 dilution.



WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A:293T; B:A431) using a 12 % SDS PAGE gel and CSA antibody at a dilution of 1:500



WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A:NIH-3T3) using a 10 % SDS PAGE gel and CSA antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CSA antibody	Affinity purified Rabbit polyclonal CSA antibody
Product Categories/Family for anti-CSA antibody	DNA & RNA; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	975302
NCBI GeneID	1161
Molecular Weight	44 kDa
NCBI Official Full Name	CSA protein
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
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-western-blot-immunocytochemistry-immunofluorescence-elisa/107838