

Mouse anti-Human ERCC8 Monoclonal Antibody | anti-ERCC8 antibody

Mouse monoclonal antibody Anti-Human ERCC8

CATALOG # AAA36486	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

ERCC8; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human ERCC8; Homo sapiens excision repair cross-complementing rodent repair deficiency; complementation group 8; CSA; anti-ERCC8 antibody

PRODUCT SPECIFICATIONS

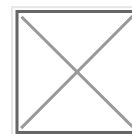
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	235C3a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	916
Applicable Applications for anti-ERCC8 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-ERCC8 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ERCC8 antibody	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). The CS cells are abnormally sensitive to ultraviolet radiation and are defective in the repair of transcriptionally active genes. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14602564
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NCBI GeneID	1161
Molecular Weight	23,182 Da
NCBI Official Full Name	Homo sapiens excision repair cross-complementing rodent repair deficiency, complementation group 8, mRNA
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 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/monoclonal/ercc8-antibody-clone-235c3a-dot-blot-elisa/36486>