

Product datasheet for TA344282

ERCC8 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-ERCC8 antibody: synthetic peptide directed towards the middle

region of human ERCC8. Synthetic peptide located within the following region:

FQELYSGSRDCNILAWVPSLYEPVPDDDETTTKSQLNPAFEDAWSSSDEE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 44 kDa

Gene Name: ERCC excision repair 8, CSA ubiquitin ligase complex subunit

Database Link: NP 000073

Entrez Gene 1161 Human

Q13216



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Background: 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

Synonyms: CKN1; CSA; UVSS2

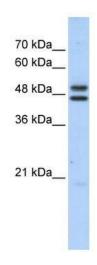
Note: Immunogen Sequence Homology:

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Nucleotide excision repair, Ubiquitin mediated proteolysis

the repair of transcriptionally active genes.

Product images:



WB Suggested Anti-ERCC8 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: HepG2 cell lysateERCC8 is supported by BioGPS gene expression data to be expressed in HepG2