

Product datasheet for **TA329915**

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 N terminal of human ERCC8. Synthetic peptide located within the following region: DVERIHGGGINTLDIEPVEGRYMLSGGSDGVIVLYDLENSRQSYTCKA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	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
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 the repair of transcriptionally active genes.



[View online >](#)

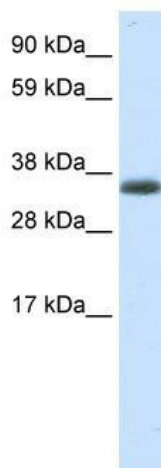
Synonyms: CKN1; CSA; UVSS2

Note: Immunogen sequence homology: Human: 100%; Dog: 85%; Pig: 85%; Mouse: 85%; Rabbit: 85%; Zebrafish: 85%; Rat: 77%; Bovine: 77%; Guinea pig: 77%

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Nucleotide excision repair, Ubiquitin mediated proteolysis

Product images:



WB Suggested Anti-ERCC8 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human muscle