SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

ERCC8 Antibody - middle region : Biotin (ARP58570_P050-Biotin)

Data Sheet

Product Number	ARP58570_P050-Biotin
Product Page	www.avivasysbio.com/ercc8-antibody-middle-region-biotin-arp58570-p050-biotin.html
Name	ERCC8 Antibody - middle region : Biotin (ARP58570_P050-Biotin)
Protein Size (# AA)	396 amino acids
Molecular Weight	44kDa
Conjugation	Biotin
NCBI Gene Id	1161
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Excision repair cross-complementing rodent repair deficiency, complementation group 8
Alias Symbols	CSA, CKN1, UVSS2
Peptide Sequence	Synthetic peptide located within the following region: FQELYSGSRDCNILAWVPSLYEPVPDDDETTTKSQLNPAFEDAWSSSDEE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Bethke,L., (2008) J. Natl. Cancer Inst. 100 (4), 270-276
Description of Target	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.
Protein Interactions	CUL4A; CUL4B; DDB1; RUVBL2; ZNF24; PCNA; H1F0; ERCC6; UVSSA; DDA1; RFWD2; COPS4; COPS6; COPS3; TOP1; TP53; SSBP1; OGG1; MDM2; GTF2H2; CUL5; GPS1; DDB2; COPS2; COPS7A; COPS5; COPS8; RBX1; POLR2A; HMGN1; EP300; UBC; CSNK2B; XAB2; UQCRQ; CBR1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-ERCC8 (ARP58570_P050-Biotin) antibody
Blocking Peptide	For anti-ERCC8 (ARP58570_P050-Biotin) antibody is Catalog # AAP58570 (Previous Catalog # AAPP35516)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ERCC8
Uniprot ID	Q13216
Protein Name	DNA excision repair protein ERCC-8
Sample Type Confirmation	ERCC8 is supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	NP_000073
Purification	Affinity Purified
Nucleotide Accession #	NM_000082
Gene Symbol	ERCC8

Predicted Species Reactivity	Human
Application	WB
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com