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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

ERCC5 Antibody - N-terminal region : HRP (ARP54287_P050-HRP)

Data Sheet

Product Number	ARP54287_P050-HRP
Product Page	www.avivasysbio.com/ercc5-antibody-n-terminal-region-hrp-arp54287-p050-hrp.html
Name	ERCC5 Antibody - N-terminal region : HRP (ARP54287_P050-HRP)
Protein Size (# AA)	1186 amino acids
Molecular Weight	133kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2073
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Excision repair cross-complementing rodent repair deficiency, complementation group 5
Alias Symbols	XPG, UVDR, XPGC, COFS3, ERCM2, ERCC5-201
Peptide Sequence	Synthetic peptide located within the following region: NPQAIDIESEDFSSLPPEVKHEILTDMKEFTKRRRTLFEAMPEESDDFSQ
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mm phosphate, 150 mM NaCl, pH 7.6.
Reference	Sasaki,M., (2008) Neoplasia 10 (3), 255-265
Description of Target	Excision repair cross-complementing rodent repair deficiency, complementation group 5 (xeroderma pigmentosum, complementation group G) is involved in excision repair of UV-induced DNA damage. Mutations cause Cockayne syndrome, which is characterized by severe growth defects, mental retardation, and cachexia. Excision repair cross-complementing rodent repair deficiency, complementation group 5 (xeroderma pigmentosum, complementation group G) is involved in excision repair of UV-induced DNA damage. Mutations cause Cockayne syndrome, which is characterized by severe growth defects, mental retardation, and cachexia. Multiple alternatively spliced transcript variants encoding distinct isoforms have been described, but the biological validity of all variants has not been determined. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	UBC; CDK7; GTF2H1; POLR2A; EWSR1; ERCC6; SUMO2; PIDD1; BCL6; TAF10; ERCC3; NTHL1; GTF2H4; PCNA; ERCC2;
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-ERCC5 (ARP54287_P050-HRP) antibody
Blocking Peptide	For anti-ERCC5 (ARP54287_P050-HRP) antibody is Catalog # AAP54287 (Previous Catalog # AAPP31036)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ERCC5
Uniprot ID	P28715
Protein Name	DNA repair protein complementing XP-G cells
Protein Accession #	NP_000114
Purification	Affinity Purified
Nucleotide Accession #	NM_000123
Gene Symbol	ERCC5
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
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.

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