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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP58272_P050-HRP
Product Page	www.avivasysbio.com/ercc4-antibody-middle-region-hrp-arp58272-p050-hrp.html
Name	ERCC4 Antibody - middle region : HRP (ARP58272_P050-HRP)
Protein Size (# AA)	916 amino acids
Molecular Weight	101kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2072
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Excision repair cross-complementing rodent repair deficiency, complementation group 4
Alias Symbols	XPF, RAD1, FANCO, XFEPS, ERCC11
Peptide Sequence	Synthetic peptide located within the following region: FLLRLYRKTFEKDSKAEVWVKFRKEDSSKRIRKSHKRPKDPQNKERAST
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	The protein encoded by this gene forms a complex with ERCC1 and is involved in the 5' incision made during nucleotide excision repair. This complex is a structure specific DNA repair endonuclease that interacts with EME1. Defects in this gene are a cause
Protein Interactions	vpr; SLX4; UBC; MSH2; ERCC1; ALYREF; VPS26A; UBE2B; SLX1A; POLR2A; SUMO2; GTF2H1; SPTAN1; ERCC6; TADA2A; FANCG; PLK1; SLX4IP; SLX1B; RAD52; SPTA1; FANCA;
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-ERCC4 (ARP58272_P050-HRP) antibody
Blocking Peptide	For anti-ERCC4 (ARP58272_P050-HRP) antibody is Catalog# AAP58272 (Previous Catalog# AAPP32871)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ERCC4
Uniprot ID	Q92889
Protein Name	DNA repair endonuclease XPF
Sample Type Confirmation	ERCC4 is supported by BioGPS gene expression data to be expressed in PANC1
Protein Accession #	NP_005227
Purification	Affinity Purified
Nucleotide Accession #	NM_005236
Gene Symbol	ERCC4
Predicted Species Reactivity	Human, Rat, Dog, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 83%; Horse: 85%; Human: 100%; Rat: 85%

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