



# 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

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Product Number	ARP56505_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/rad23b-antibody-middle-region-biotin-arp56505-p050-biotin.html">www.avivasysbio.com/rad23b-antibody-middle-region-biotin-arp56505-p050-biotin.html</a>
Name	RAD23B Antibody - middle region : Biotin (ARP56505_P050-Biotin)
Protein Size (# AA)	409 amino acids
Molecular Weight	43kDa
Conjugation	Biotin
NCBI Gene Id	5887
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAD23 homolog B (S. cerevisiae)
Alias Symbols	P58, HR23B, HHR23B
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">QSSAVAAAAATTTATTTTTSSGGHPLEFLRNQPOFQQMROIQQNPSSLP</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is one of two human homologs of Saccharomyces cerevisiae Rad23, a protein involved in the nucleotide excision repair (NER). This protein was found to be a component of the protein complex that specifically complements the NER defect of xeroderma pigmentosum group C (XP-c) cell extracts in vitro. This protein was also shown to interact with, and elevate the nucleotide excision activity of 3-methyladenine-DNA glycosylase (MPG), which suggested a role in DNA damage recognition in base excision repair. This protein contains an N-terminal ubiquitin-like domain, which was reported to interact with 26S proteasome, and thus this protein may be involved in the ubiquitin mediated proteolytic pathway in cells.
Protein Interactions	PNMA5; NGLY1; PUF60; XPC; UBC; PSMD14; SHFM1; PDE12; NPLOC4; UBA6; PDLIM5; DRAP1; PLIN3; NUBP2; UBA2; EIF4A3; XPNPEP1; PKM; NUCB1; GTF2I; CBS; ADSL; PARK2; Rpl18; Rpl10a; Rac2; LOC100044627; Gm4705; Vmm2r101; Rpl34-ps1; Rpl5; Eno1b; Xpnpep3; Hist1h2bg; Hi
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 <a href="#">anti-RAD23B (ARP56505_P050-Biotin) antibody</a>
Blocking Peptide	For anti-RAD23B (ARP56505_P050-Biotin) antibody is <a href="#">Catalog# AAP56505</a> (Previous Catalog# AAPP39013)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAD23B
Uniprot ID	<a href="#">P54727</a>
Protein Name	UV excision repair protein RAD23 homolog B
Sample Type Confirmation	RAD23B is strongly supported by BioGPS gene expression data to be expressed in MCF7
Protein Accession #	<a href="#">NP_002865</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_002874</a>
Gene Symbol	<a href="#">RAD23B</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish

<b>Application</b>	WB, IHC
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two heavy chains are connected to each other and to the two light chains, forming a Y-shape with two antigen-binding sites at the tips of the arms.

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Optimal conditions of its use should be determined by end users.

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