



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

Product Number	ARP54707_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/fdxr-antibody-middle-region-biotin-arp54707-p050-biotin.html">www.avivasysbio.com/fdxr-antibody-middle-region-biotin-arp54707-p050-biotin.html</a>
Name	FDXR Antibody - middle region : Biotin (ARP54707_P050-Biotin)
Protein Size (# AA)	491 amino acids
Molecular Weight	54kDa
Conjugation	Biotin
NCBI Gene Id	2232
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ferredoxin reductase
Alias Symbols	ADR, ADXR, ANOA
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">LDPVDFLGLQDKIKEVPRPRKRLTELLLRATEKPGPAEAAARQASASRAW</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Trapasso,F., (2008) J. Biol. Chem. 283 (20), 13736-13744
Description of Target	FDXR is a mitochondrial flavoprotein that initiates electron transport for cytochromes P450 receiving electrons from NADPH. This gene encodes a mitochondrial flavoprotein that initiates electron transport for cytochromes P450 receiving electrons from NADPH. Multiple alternatively spliced transcript variants of this gene have been described although the full-length nature of only two that encode different isoforms have been determined.
Protein Interactions	UBC; NEDD8; FHIT; POU2F1; FDX1;
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-FDXR (ARP54707_P050-Biotin) antibody</a>
Blocking Peptide	For anti-FDXR (ARP54707_P050-Biotin) antibody is <a href="#">Catalog # AAP54707</a> (Previous Catalog # AAPP31502)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FDXR
Uniprot ID	<a href="#">P22570</a>
Protein Name	NADPH:adrenodoxin oxidoreductase, mitochondrial
Protein Accession #	<a href="#">NP_077728</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_024417</a>
Gene Symbol	<a href="#">FDXR</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 79%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 86%; Rat: 86%

**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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