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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54707_P050-HRP
Product Page	www.avivasysbio.com/fdxr-antibody-middle-region-hrp-arp54707-p050-hrp.html
Name	FDXR Antibody - middle region : HRP (ARP54707_P050-HRP)
Protein Size (# AA)	491 amino acids
Molecular Weight	54kDa
Conjugation	HRP: Horseradish Peroxidase
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: LDPVDFLGLQDKIKEVPRPRKRLTELLLRATEKPGPAEAAARQASASRAW
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 anti-FDXR (ARP54707_P050-HRP) antibody
Blocking Peptide	For anti-FDXR (ARP54707_P050-HRP) antibody is Catalog # AAP54707 (Previous Catalog # AAPP31502)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FDXR
Uniprot ID	P22570
Protein Name	NADPH:adrenodoxin oxidoreductase, mitochondrial
Protein Accession #	NP_077728
Purification	Affinity Purified
Nucleotide Accession #	NM_024417
Gene Symbol	FDXR
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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