

Rabbit FDXR Polyclonal Antibody | anti-FDXR antibody

FDXR antibody - middle region

CATALOG # AAA200406	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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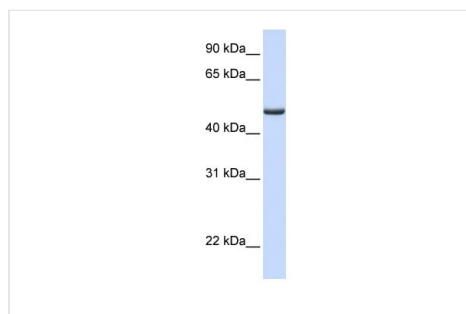
PRODUCT SYNONYMS

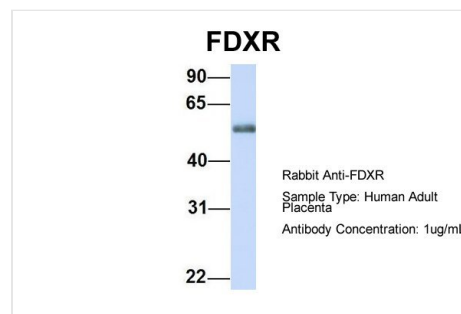
FDXR; Polyclonal Antibody; FDXR antibody - middle region; anti-FDXR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LD PVDFLGLQDK IKEVPRPRKR LTELLRTAT EKPGPAEAAR QASASRAW
Sequence Length	491
Applicable Applications for anti-FDXR antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 79%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 86%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FDXR
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-FDXR Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:12500
Positive Control: Human Liver

WB (Western Blot)

Host: Rabbit
Target Name: FDXR
Sample Type: Human Adult Placenta
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-FDXR antibody	This is a rabbit polyclonal antibody against FDXR. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-FDXR antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	731184198
NCBI GeneID	2232
NCBI Accession #	NP_077728
NCBI GenBank Nucleotide #	NM_024417
UniProt Accession #	P22570
Molecular Weight	54kDa
NCBI Official Full Name	NADPH:adrenodoxin oxidoreductase, mitochondrial isoform 1
NCBI Official Synonym Full Names	ferredoxin reductase
NCBI Official Symbol	FDXR
NCBI Official Synonym Symbols	ADXR; ANOA
NCBI Protein Information	NADPH:adrenodoxin oxidoreductase, mitochondrial
UniProt Protein Name	NADPH:adrenodoxin oxidoreductase, mitochondrial
UniProt Gene Name	FDXR
UniProt Synonym Gene Names	ADXR; AR; Adrenodoxin reductase; Ferredoxin reductase
UniProt Entry Name	ADRO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.