

Rabbit anti-Human, mouse FDXR Polyclonal Antibody | anti-FDXR antibody

FDXR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230550	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

FDXR; Polyclonal Antibody; FDXR Antibody; NADPH:adrenodoxin oxidoreductase; mitochondrial (EC:1.18.1.6); AR; Adrenodoxin reductase; ADXR; Ferredoxin--NADP(+) reductase; Ferredoxin reductase; anti-FDXR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	534
Applicable Applications for anti-FDXR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human NADPH:adrenodoxin oxidoreductase, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30594 / sc-30595 / sc-25846
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA230550 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: FDXR antibody at 6ug/mlLane 1: A549 whole cell lysateLane 2: Mouse liver tissueLane 3: HepG-2 whole cell lysateLane 4: U251 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 54,55,59,49,53,50,58 kDaObserved band size: 54 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FDXR antibody	Serves as the first electron transfer protein in all the mitochondrial P450 systems. Including cholesterol side chain cleavage in all steroidogenic tissues, steroid 11-beta hydroxylation in the adrenal cortex, 25-OH-vitamin D3-24 hydroxylation in the kidney, and sterol C-27 hydroxylation in the liver.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	731184190
NCBI GeneID	2232
NCBI Accession #	NP_001244941.2
NCBI GenBank Nucleotide #	NM_001258012.3
UniProt Accession #	P22570; Q13716; Q4PJI0; Q9BU12; B4DDI7; B4DHX5; B4DQQ4; B4DX24; B7Z7G2; E7EQC1
Molecular Weight	57,370 Da
NCBI Official Full Name	NADPH:adrenodoxin oxidoreductase, mitochondrial isoform 3
NCBI Official Synonym Full Names	ferredoxin reductase
NCBI Official Symbol	FDXR
NCBI Official Synonym Symbols	ADXR
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fdxr-antibody-immunohistochemistry-western-blot-elisa/230550>