

Product datasheet for **AP51647PU-N**

Ferredoxin Reductase (FDXR) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100 - 1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 458-487 amino acids from the C-terminal region of human FDXR
Specificity:	This antibody reacts to FDXR.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	53837 Da
Gene Name:	ferredoxin reductase
Database Link:	Entrez Gene 2232 Human P22570



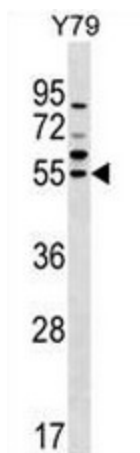
[View online »](#)

Background: 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.

Synonyms: FDXR, ADXR, Adrenodoxin reductase

Protein Families: Druggable Genome

Product images:



FDXR Antibody (C-term) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the FDXR antibody detected the FDXR protein (arrow).