



Datasheet for ABIN5539320

anti-Ferredoxin1 (FDX1) (AA 459-487), (C-Term) antibody



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1 Image

Overview

Quantity:	400 µL
Target:	Ferredoxin1 (FDX1)
Binding Specificity:	AA 459-487, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FDXR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 459-487 amino acids from the C-terminal region of human FDXR.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Ferredoxin1 (FDX1)
Alternative Name:	FDX (FDX1 Products)
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

Target Details

encode different isoforms have been determined.

Molecular Weight: 54 kDa

Gene ID: 2232

UniProt: [P22570](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.33 mg/mL

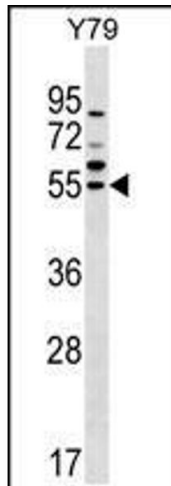
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in Y79 cell line lysates (35ug/lane).