Datasheet for ABIN1704146

anti-ETFDH antibody (AA 41-150) (Cy5)

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Overview

Quantity:	100 µL
Target:	ETFDH
Binding Specificity:	AA 41-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ETFDH antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ETFDH
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ETFDH
Alternative Name:	ETFDH (ETFDH Products)
Background:	Synonyms: Electron transfer flavoprotein ubiquinone oxidoreductase, Electron transfer

Target Details

	flavoprotein-ubiquinone oxidoreductase, electron transferring flavoprotein dehydrogenase, Electron-transferring-flavoprotein dehydrogenase, ETF dehydrogenase, ETF QO, ETF ubiquinone oxidoreductase, ETF-QO, ETF-ubiquinone oxidoreductase, ETFD_HUMAN, Etfdh, mitochondrial. Background: Electron-transferring-flavoprotein dehydrogenase in the inner mitochondrial membrane accepts electrons from electron-transfer flavoprotein which is located in the mitochondrial matrix and reduces ubiquinone in the mitochondrial membrane. The protein is synthesized as a 67- kDa precursor which is targeted to mitochondria and processed in a single step to a 64- kDa mature form located in the mitochondrial membrane. Deficiency in electron-transferring-flavoprotein dehydrogenase have been demonstrated in some patients with type II glutaricacidemia. [provided by RefSeq, Jul 2008].
Gene ID:	2110
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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