

Datasheet for ABIN1711539

anti-ETFDH antibody (AA 41-150) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ETFDH
Binding Specificity:	AA 41-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ETFDH antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months