

Datasheet for ABIN1388141
anti-ETFA antibody (AA 184-260) (Biotin)



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Overview

Quantity:	100 µL
Target:	ETFA
Binding Specificity:	AA 184-260
Reactivity:	Mouse, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ETFA antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ETFA
Isotype:	IgG
Cross-Reactivity:	Mouse, Xenopus laevis
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ETFA
Alternative Name:	ETFA (ETFA Products)

Target Details

Background:	Synonyms: ETF-alpha,Electron transfer flavoprotein subunit alpha,electron-transfer-flavoprotein, alpha polypeptide,mitochondrial,Alpha ETF,Alpha-ETF,Electron transfer flavoprotein alpha polypeptide,Electron transfer flavoprotein alpha subunit,Electron transfer flavoprotein subunit alpha,Electron transfer flavoprotein subunit alpha mitochondrial,Electron transfer flavoprotein subunit alpha, mitochondrial,Electron transferring flavoprotein alpha polypeptide,EMA,ETFA,ETFA_HUMAN,GA2. Background: ETFA participates in catalyzing the initial step of the mitochondrial fatty acid beta-oxidation. It shuttles electrons between primary flavoprotein dehydrogenases and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. Defects in electron-transfer-flavoprotein have been implicated in type II glutaricaciduria in which multiple acyl-CoA dehydrogenase deficiencies result in large excretion of glutaric, lactic, ethylmalonic, butyric, isobutyric, 2-methyl-butyric, and isovaleric acids. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].
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Gene ID:	2108
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Pathways:	SARS-CoV-2 Protein Interactome
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Application Details

Application Notes:	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.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.

Handling

Expiry Date: 12 months