

Datasheet for ABIN1388138

anti-ETFA antibody (AA 184-260) (AbBy Fluor® 488)



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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 AbBy Fluor® 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

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

Expiry Date: 12 months