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Datasheet for ABIN6243648 anti-ETFA antibody (AA 192-226)

2 Images



Overview

Quantity:	400 µL
Target:	ETFA
Binding Specificity:	AA 192-226
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ETFA antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This ETFA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 192-226 amino acids from the Central region of human ETFA.
Clone:	RB49554
lsotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	ETFA

Target.	
Alternative Name:	ETFA (ETFA Products)

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Target Details	
Background:	The electron transfer flavoprotein serves as a specific electron acceptor for several dehydrogenases, including five acyl- CoA dehydrogenases, glutaryl-CoA and sarcosine dehydrogenase. It transfers the electrons to the main mitochondrial respiratory chain via ETF-ubiquinone oxidoreductase (ETF dehydrogenase).
Molecular Weight:	35080
UniProt:	P13804
Pathways:	SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	IF: 1:25. WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody 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
Expiry Date:	6 months





Western Blotting

Image 1. Western blot analysis of lysates from A431, Hela, HepG2 cell line , human liver and mouse liver tissue lysate(from left to right), using ETFA Antibody (Center) (ABIN6243648 and ABIN6577412). (ABIN6243648 and ABIN6577412) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.

Immunofluorescence

Image 2. Fluorescent image of Hela cells stained with ETFA Antibody (Center) (ABIN6243648 and ABIN6577412). (ABIN6243648 and ABIN6577412) was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). DI was used to stain the cell nuclear (blue). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).

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