

Datasheet for ABIN7307122

anti-ETFA antibody

3 Images

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Overview

Quantity:	100 µL
Target:	ETFA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ETFA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human ETFA
Specificity:	Recognizes endogenous levels of ETFA protein.
Characteristics:	Rabbit polyclonal antibody to ETFA
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ETFA
Alternative Name:	ETFA (ETFA Products)
Background:	Electron transfer flavoprotein subunit alpha, mitochondrial, Alpha-ETF
Gene ID:	2108, 110842, 300726

Target Details

UniProt:	P13804 , Q99LC5 , P13803
Pathways:	SARS-CoV-2 Protein Interactome

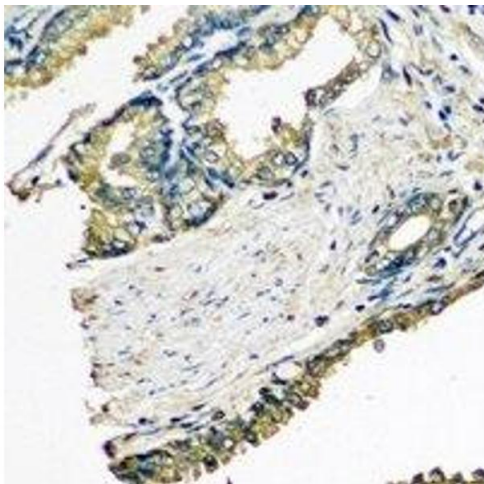
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

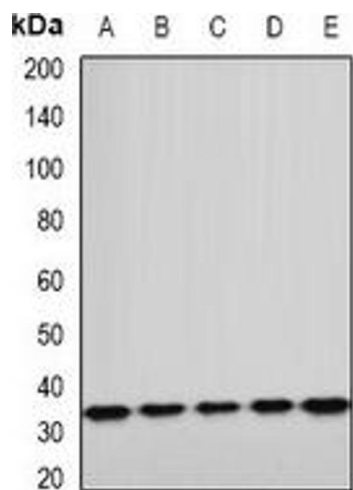
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of ETFA staining in human prostate formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the



Western Blotting

Image 2. Western blot analysis of ETFA expression in A549 (A), HepG2 (B), mouse kidney (C), mouse heart (D), rat liver (E) whole cell lysates.

Immunofluorescence

Image 3. Immunofluorescent analysis of ETFA staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i

