Datasheet for ABIN7308074

anti-NDUFS4 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	NDUFS4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to NDUFS4
Immunogen:	Recombinant full length protein of human NDUFS4
Specificity:	Recognizes endogenous levels of NDUFS4 protein.
Characteristics:	Rabbit polyclonal antibody to NDUFS4
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NDUFS4
Alternative Name:	NDUFS4 (NDUFS4 Products)
Background:	NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial, Complex I-18 kDa, CI-18 kDa, Complex I-AQDQ, CI-AQDQ, NADH-ubiquinone oxidoreductase 18 kDa subunit

Target Details

Gene ID:	4724, 17993, 499529
UniProt:	O43181, Q9CXZ1, Q5XIF3

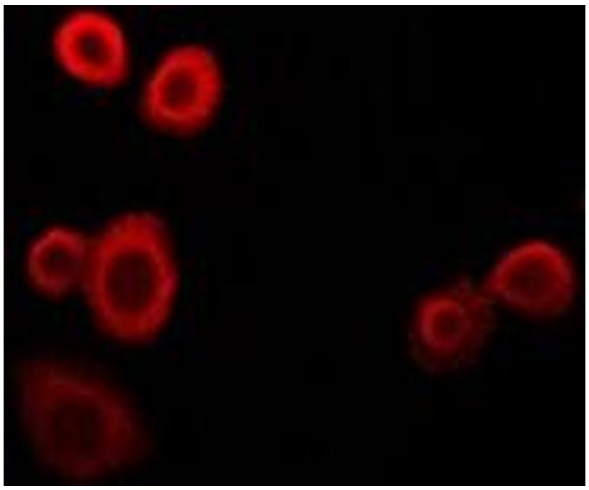
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

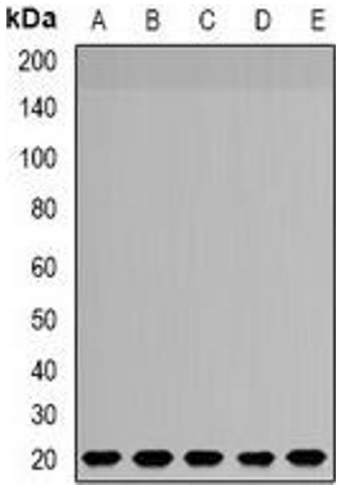
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



Immunofluorescence

Image 1. Immunofluorescent analysis of NDUFS4 staining in HepG2 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 antibod



Western Blotting

Image 2. Western blot analysis of NDUFS4 expression in SW620 (A), MCF7 (B), HepG2 (C), mouse brain (D), rat liver (E) whole cell lysates.

