

Datasheet for ABIN7296398  
**anti-NDUFS1 antibody (C-Term)**



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2 Images

## Overview

Quantity:	100 µL
Target:	NDUFS1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NDUFS1.
Specificity:	Recognizes endogenous levels of NDUFS1 protein.
Characteristics:	Rabbit polyclonal antibody to NDUFS1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	NDUFS1
Alternative Name:	NDUFS1 ( <a href="#">NDUFS1 Products</a> )
Background:	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial, Complex I-75kD, CI-75kD

## Target Details

Gene ID: 4719, 227197, 301458

UniProt: [P28331](#), [Q91VD9](#), [Q66HF1](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)

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

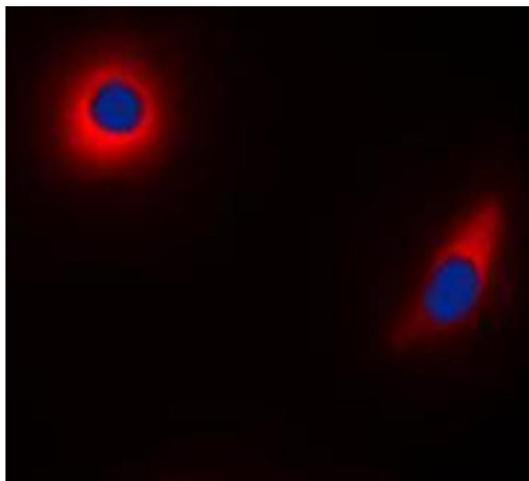
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

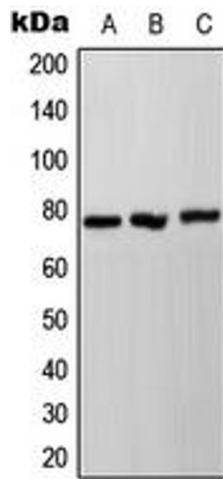
Expiry Date: 12 months

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of NDUFS1 staining in HeLa 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 in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



### Western Blotting

**Image 2.** Western blot analysis of NDUFS1 expression in HeLa (A), SP2/0 (B), PC12 (C) whole cell lysates.