

Datasheet for ABIN7308076

anti-NDUFV1 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NDUFV1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFV1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to NDUFV1
Immunogen:	Recombinant full length protein of human NDUFV1
Specificity:	Recognizes endogenous levels of NDUFV1 protein.
Characteristics:	Rabbit polyclonal antibody to NDUFV1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NDUFV1
Alternative Name:	NDUFV1 (NDUFV1 Products)
Background:	UQOR1, NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial, Complex I-51kD, CI-51kD, NADH dehydrogenase flavoprotein 1, NADH-ubiquinone oxidoreductase 51 kDa subunit

Target Details

Gene ID: 4723, 17995

UniProt: [P49821](#), [Q91YT0](#)

Application Details

Application Notes: WB (1:500 - 1:2000), 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

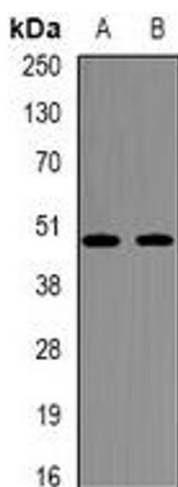
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

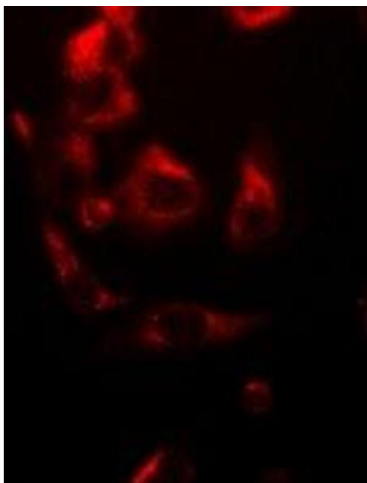
Expiry Date: 12 months

Images



Western Blotting

Image 1. Western blot analysis of NDUFV1 expression in mouse kidney (A), rat brain (B) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of NDUFV1 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