

Datasheet for ABIN6243902  
**anti-NDUFA2 antibody (AA 62-96)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	NDUFA2
Binding Specificity:	AA 62-96
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This NDUFA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 62-96 amino acids from the human region of human NDUFA2.
Clone:	RB57872
Isotype:	Ig Fraction
Predicted Reactivity:	B, Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NDUFA2
Alternative Name:	NDUFA2 ( <a href="#">NDUFA2 Products</a> )

## Target Details

**Background:** Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

**Molecular Weight:** 10922

**UniProt:** [O43678](#)

## Application Details

**Application Notes:** WB: 1:2000

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

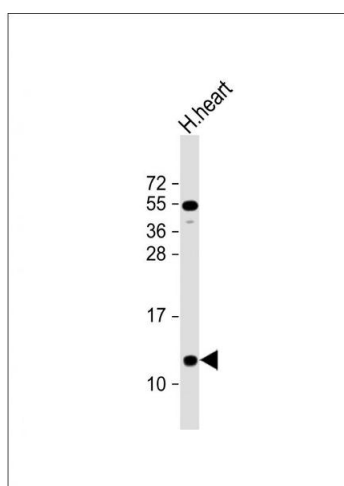
**Preservative:** Sodium azide

**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

## Images



### Western Blotting

**Image 1.** Anti-NDUFA2 Antibody (C-Term) at 1:2000 dilution + Human heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 11 kDa  
Blocking/Dilution buffer: 5 % NFDm/TBST.