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Datasheet for ABIN1535057  
**anti-NDUFA4 antibody (AA 32-81)**

1 Image

### Overview

Quantity:	100 µg
Target:	NDUFA4
Binding Specificity:	AA 32-81
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NDUFA4.
Isotype:	IgG
Specificity:	NDUFA4 Antibody detects endogenous levels of total NDUFA4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

### Target Details

Target:	NDUFA4
Alternative Name:	NDUFA4 ( <a href="#">NDUFA4 Products</a> )
Background:	Synonyms: NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4,NADH-ubiquinone

## Target Details

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oxidoreductase MLRQ subunit, Complex I-MLRQ, CI-MLRQ,  
NCBI Gene Symbol: NDUFA4

Molecular Weight: 9 kDa

Gene ID: 4697

OMIM: 603833

UniProt: [O00483](#)

## Application Details

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Application Notes: WB: 1:500~1:1000 ELISA: 1:10000

Comment: Unigene-Number: Hs.50098 (NCBI Gene Symbol: NDUFA4)

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

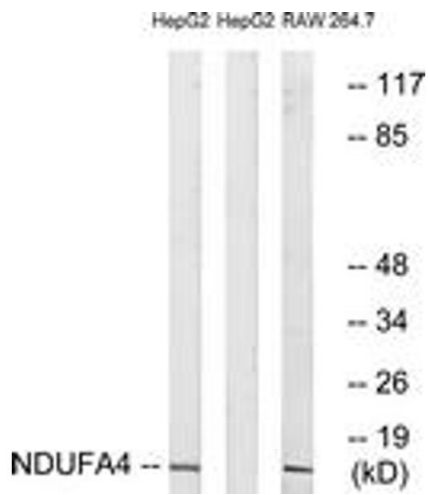
Preservative: Sodium azide

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: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts from HepG2/RAW264.7 cells, using NDUFA4 Antibody. The lane on the right is treated with the synthesized peptide.