

Datasheet for ABIN6244217  
**anti-NDUFA7 antibody (AA 19-53)**[Go to Product page](#)

## 1 Image

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 200 µL                                |
| Target:              | NDUFA7                                |
| Binding Specificity: | AA 19-53                              |
| Reactivity:          | Mouse                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This NDUFA7 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|               |  |
|---------------|--|
| Immunogen:    | This NDUFA7 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 19-53 amino acids from human NDUFA7. |
| Clone:        | RB53479  |
| Isotype:      | Ig Fraction  |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | NDUFA7   |
| Alternative Name: | NDUFA7 ( <a href="#">NDUFA7 Products</a> )   |
| Background:       | Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase |

## Target Details

(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: 12551

UniProt: [O95182](#)

## 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.

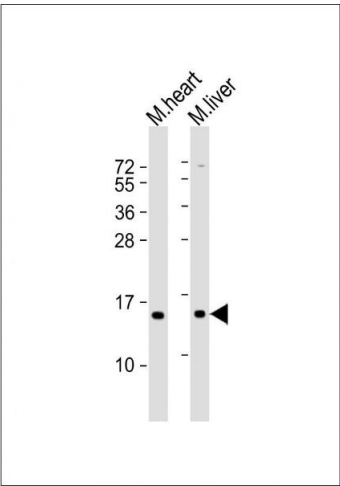
Preservative: Sodium azide

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.** All lanes : Anti-NDUFA7 Antibody (N-Term) at 1:2000 dilution Lane 1: mouse heart lysate Lane 2: mouse liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 13 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.