

Datasheet for ABIN6243908  
**anti-NDUFB7 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µL
Target:	NDUFB7
Binding Specificity:	AA 27-60, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFB7 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This NDUFB7 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 27-60 amino acids from the N-terminal region of human NDUFB7.
Clone:	RB49277
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NDUFB7
Alternative Name:	NDUFB7 ( <a href="#">NDUFB7 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: 16402

UniProt: [P17568](#)

## 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.

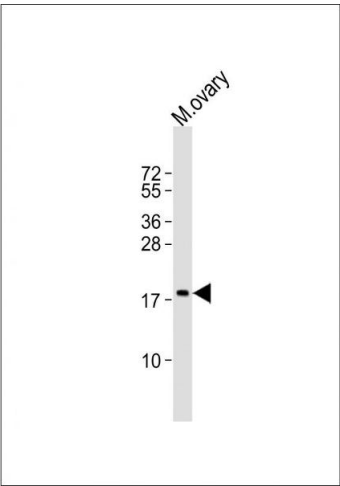
Preservative: Sodium azide

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-NDUFB7 Antibody (N-term)at 1:2000 dilution + mouse ovary lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 16 kDa  
Blocking/Dilution buffer: 5 % NFDM/TBST.