

Datasheet for ABIN5517891  
**anti-NDUFB4 antibody (N-Term)**



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## Overview

Quantity:	100 µL
Target:	NDUFB4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFB4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human NDUFB4
Sequence:	RTLPE TL DPA EYNISPETRR AQAERLAIRA QLKREYLLQY NDPNRRGLIE
Characteristics:	This is a rabbit polyclonal antibody against NDUFB4. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	NDUFB4
Alternative Name:	NDUFB4 ( <a href="#">NDUFB4 Products</a> )
Background:	This gene encodes a non-catalytic subunit of the multisubunit NADH:ubiquinone

## Target Details

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oxidoreductase, the first enzyme complex in the mitochondrial electron transport chain (complex I). Mammalian complex I is composed of 45 different subunits and transfers electrons from NADH to ubiquinone.

Alias Symbols: NDUFB4,

Protein Interaction Partner: UBC, MARC1, MYL12A, TOMM20, LAMTOR3, NDUFV2, NDUFS6, MPV17, M6PR, ABCD1, TCF3, MME,

Protein Size: 129

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Gene ID: 4710

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NCBI Accession: [NP\\_004538](#)

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UniProt: [O95168](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.