

Anti-NDUFB1 Antibody
Catalog # AP53858**Specification**

Anti-NDUFB1 Antibody - Product Information

Application	WB
Primary Accession	O75438
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	6961

Anti-NDUFB1 Antibody - Additional Information**Gene ID** 4707**Other Names**

NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1; Complex I-MNLL; CI-MNLL;
NADH-ubiquinone oxidoreductase MNLL subunit

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NDUFB1. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-NDUFB1 Antibody - Protein Information**Name** NDUFB1**Function**

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.

Cellular Location

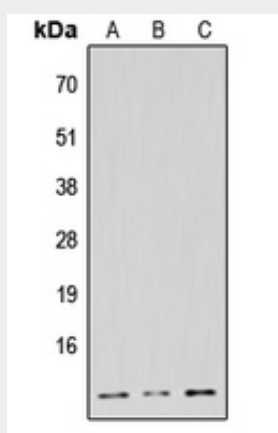
Mitochondrion inner membrane; Single-pass membrane protein; Matrix side

Anti-NDUFB1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-NDUFB1 Antibody - Images



Western blot analysis of NDUFB1 expression in HeLa (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

Anti-NDUFB1 Antibody - Background

Rabbit polyclonal antibody to NDUFB1