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## Datasheet for ABIN5514407 anti-NDUFB8 antibody (N-Term)

### Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | NDUFB8                                |
| Binding Specificity: | N-Term                                |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This NDUFB8 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 NDUB8 |
| Sequence:        | AAAKKYNMRV EDYEPYPDDG MGYGDYPKLP DRSQHERDPW YSWDQPGLRL                                     |
| Characteristics: | This is a rabbit polyclonal antibody against NDUB8. It was validated on Western Blot.      |
| Purification:    | Affinity purified  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | NDUFB8   |
| Alternative Name: | NDUB8 ( <a href="#">NDUFB8 Products</a> )  |
| Background:       | NDUB8 is an accessory subunit of the mitochondrial membrane respiratory chain NADH |

## Target Details

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.

Alias Symbols: NDUFB8,

Protein Interaction Partner: UBC, COX1, ATP6V0D2, ZAP70, MMGT1, NDUFB11, COPG2, SAMM50, UQCRB, SURF1, SLC25A3, NDUFA9, SLC25A6, CACNA1A, EIF2B3, PIM2, PFN2,

Protein Size: 186

Gene ID: 4714

NCBI Accession: [NP\\_004995](#)

UniProt: [O95169](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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.