

# NDUFB3 Rabbit Polyclonal Antibody



CAB14378

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

11kDa

### Calculated MW:

11kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse

## Protein Background

This gene encodes an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which is the first enzyme in the electron transport chain of mitochondria. This protein localizes to the inner membrane of the mitochondrion as a single-pass membrane protein. Mutations in this gene contribute to mitochondrial complex 1 deficiency. Alternative splicing results in multiple transcript variants encoding the same protein. Humans have multiple pseudogenes of this gene.

## Immunogen information

### Gene ID:

4709

### Uniprot

O43676

### Synonyms:

NDUFB3; B12; CI-B12

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-98 of human NDUFB3 (NP\_002482.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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