

# MT-ND4L Rabbit pAb

Catalog No.: A10711

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

10kDa

### Category

Primary antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## Background

Predicted to enable NADH dehydrogenase (ubiquinone) activity. Predicted to be involved in ATP synthesis coupled electron transport. Located in mitochondrion. Human ortholog(s) of this gene implicated in Leber hereditary optic neuropathy and diabetes mellitus. Orthologous to human MT-ND4L (mitochondrially encoded NADH:ubiquinone oxidoreductase core subunit 4L).

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

17720

### Swiss Prot

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

ND4L; MT-ND4L

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.