

MT-ND2

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:1000

Calculated MW: 39kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human MT-ND2

Storage Buffer:

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

Synonym:

MTND2; ND2;

Catalog #: A6180

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4536

Isotype: IgG

Swiss Prot: Q9MD59

Purity: Affinity purification

For research use only.

Background:

ND2, also named as MTND2, NADH2 and ND2, belongs to the complex I subunit 2 family. ND2 is a core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for 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.

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