

MT-ND2 Polyclonal Antibody

catalog number: E-AB-93388

Note: Centrifuge before opening to ensure complete recovery of vial contents.

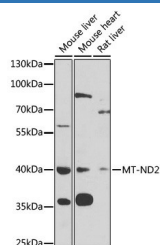
Description

Reactivity	Mouse;Rat
Immunogen	A synthetic peptide of mouse MT-ND2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB	1:500-1:1000
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Data



Western blot analysis of extracts of various cell lines using MT-ND2 Polyclonal Antibody at 1:1000 dilution.

Observed-MV:38 kDa

Calculated-MV:38 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Predicted to enable NADH dehydrogenase (ubiquinone) activity; ionotropic glutamate receptor binding activity; and protein kinase binding activity. Acts upstream of or within reactive oxygen species metabolic process. Located in mitochondrion. Is expressed in early conceptus and secondary oocyte. Human ortholog(s) of this gene implicated in Leber hereditary optic neuropathy; multiple sclerosis; myocardial infarction; neurodegenerative disease (multiple); and urinary bladder cancer. Orthologous to human MT-ND2 (mitochondrially encoded NADH:ubiquinone oxidoreductase core subunit 2).

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