

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# MT ND1 monoclonal antibody

Catalog: MB11247 Host: Rabbit Reactivity: Mouse, Rat

## **BackGround:**

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.

## **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

## **Molecular Weight:**

Calculated MW: 36 kDa; Observed MW: 36 kDa

#### **Swiss-Prot:**

P03886

## **Purification&Purity:**

Affinity Purified

## **Applications:**

WB: 1/500-1/1000

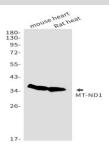
# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of MTND1 in mouse heart, rat heat lysates using MT ND1 antibody.

#### Note:

For research use only, not for use in diagnostic procedure.

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