

Product Name: MT ND1 Rabbit Monoclonal Antibody
Catalog #: AMRe02285



Summary

Production Name	MT ND1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	MT-ND1
Alternative Names	MT-ND1; MTND1; NADH1; ND1; NADH-ubiquinone oxidoreductase chain 1; NADH dehydrogenase subunit 1
Gene ID	4535
SwissProt ID	P03886

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 36 kDa

Product Name: MT ND1 Rabbit Monoclonal Antibody
Catalog #: AMRe02285



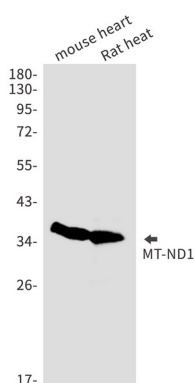
Background

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.

Research Area

Signal Transduction

Image Data



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

Note

For research use only.