

Product Name: MT-ND1 Rabbit Monoclonal Antibody**Catalog #: AMRe84215**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW: 36 kDa ; Observed MW: 38 kDa

Antigen Information

Gene Name	MT-ND1
Alternative Names	MT-ND1; MTND1; NAD1; NADH1; ND1;;MT ND1
Gene ID	
SwissProt ID	P03886
Immunogen	A synthesized peptide derived from human MT ND1

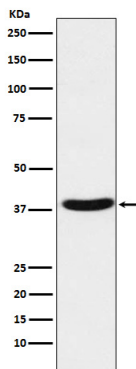
Background

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor. Essential for the catalytic activity

and assembly of complex I.

Research Area

Image Data



Western blot analysis of MT-ND1 expression in Human fetal muscle lysate.