SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-MT-ND1 Monoclonal Antibody

Catalog Number: SLA2121M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	4535
SWISS:	P03886
Target:	MT-ND1
Immunogen:	A synthesized peptide derived from human MT ND1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-5000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	36 kDa
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.