

Product Name: NDUFS4 Rabbit Monoclonal Antibody
Catalog #: AMRe84526



Summary

Production Name	NDUFS4 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC,ICC,FC,IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	NDUFS4
Alternative Names	AQDQ; CI 18; CI AQDQ; Complex I 18 kDa; NDUFS4;;NDUFS4
Gene ID	
SwissProt ID	O43181. A synthesized peptide derived from human NDUFS4

Application

Dilution Ratio	WB:1:1000-1:2000,IP:1:20-1:50,IHC:1:100-1:200,IF:1:50-1:200,ICC:1:50-1:200,FC:1:20-1:100
Molecular Weight	Calculated MW: 20 kDa ; Observed MW: 18 kDa

Background

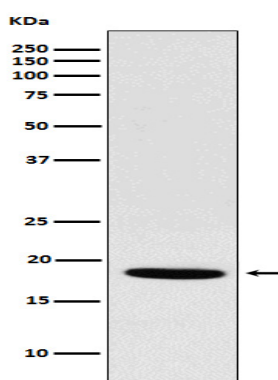
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Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

Research Area

Image Data



Western blot analysis of NDUFS4 expression in Rat heart lysate.

Note

For research use only.