

Summary

Production Name	NDUFS3 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

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	NDUFS3
Alternative Names	NDUFS3; NADH dehydrogenase [ubiquinone] iron-sulfur protein 3; mitochondrial; Complex I-30kD; CI-30kD; NADH-ubiquinone oxidoreductase 30 kDa subunit
Gene ID	4722
SwissProt ID	O75489

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 30 kDa; Observed MW: 26 kDa

Product Name: NDUF53 Rabbit Monoclonal Antibody
Catalog #: AMRe02322



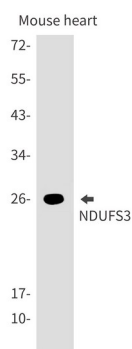
Background

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.

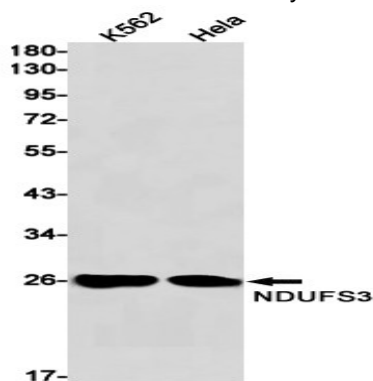
Research Area

Signal Transduction

Image Data



Western blot analysis of NDUF53 in mouse heart lysates using NDUF53 antibody.



Western blot analysis of NDUF53 in K562, HeLa lysates using NDUF53 antibody.

Note

For research use only.