

Summary

Production Name	NDUFS1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,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	NDUFS1
Alternative Names	NDUFS1; NADH-ubiquinone oxidoreductase 75 kDa subunit; mitochondrial; Complex I-75kD; CI-75kD
Gene ID	4719
SwissProt ID	P28331

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 79 kDa; Observed MW: 79 kDa

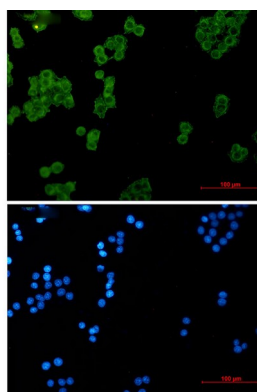
Background

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.

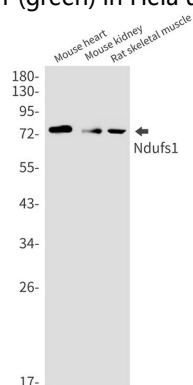
Research Area

Tags & Cell Markers

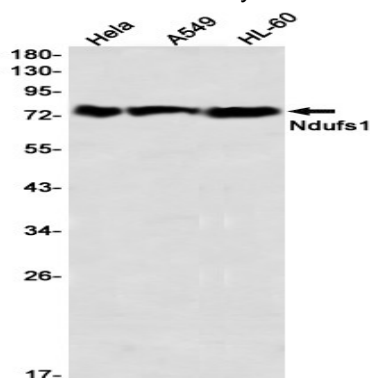
Image Data



Immunocytochemistry analysis of NDUFS1 (green) in HeLa using NDUFS1 antibody, and DAPI (blue).



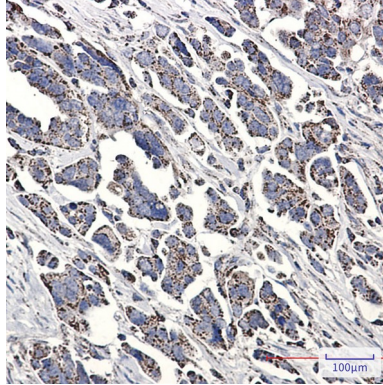
Western blot analysis of Ndufs1 in mouse heart, mouse kidney, rat skeletal muscle lysates using Ndufs1 antibody.



Product Name: NDUFS1 Rabbit Monoclonal Antibody
Catalog #: AMRe03103



Western blot analysis of Ndufs1 in Hela, A549, HL-60 lysates using Ndufs1 antibody



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Ndufs1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.