
Product Name: NDUFB10 Rabbit Monoclonal Antibody**Catalog #: AMRe85835**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.63mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 21 kDa; Observed MW: 21 kDa

Antigen Information

Gene Name	NDUFB10
Alternative Names	NDUFB10; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10; Complex I-PDSW; CI-PDSW; NADH-ubiquinone oxidoreductase PDSW subunit
Gene ID	4716.0
SwissProt ID	O96000
Immunogen	Recombinant protein of human NDUFB10

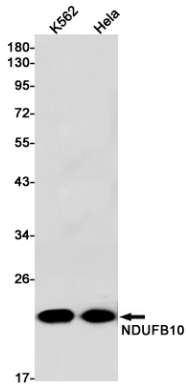
Background

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

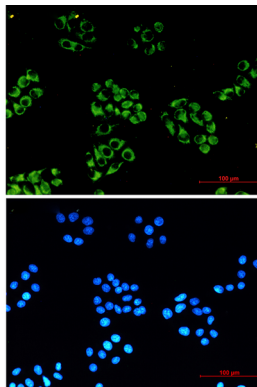
electron acceptor for the enzyme is believed to be ubiquinone.

Research Area

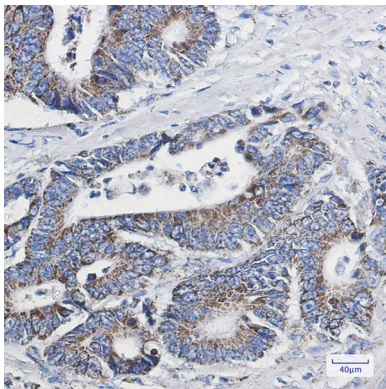
Image Data



Western blot analysis of NDUFB10 in K562, HeLa lysates using NDUFB10 antibody.



Immunocytochemistry analysis of NDUFB1 (green) in HeLa using NDUFB1 antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using NDUFB10 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.