

Product Name: NDUFB10 Rabbit Monoclonal Antibody
Catalog #: AMRe02316



Summary

Production Name	NDUFB10 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human

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	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
SwissProt ID	O96000

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: 21 kDa; Observed MW: 21 kDa

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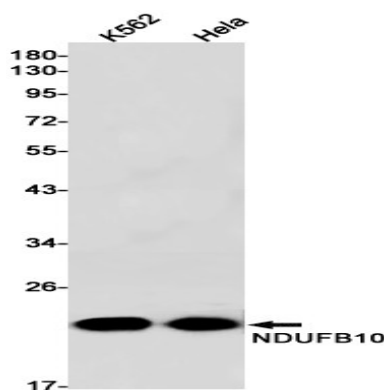
Background

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.

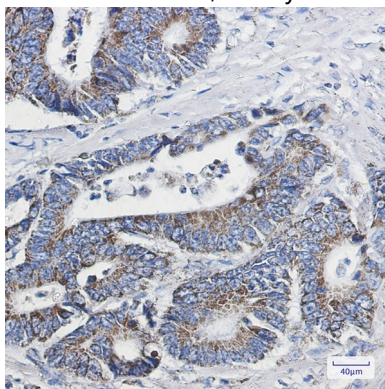
Research Area

Signal Transduction

Image Data

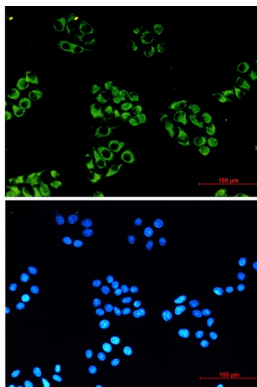


Western blot analysis of NDUFB10 in K562, HeLa lysates using NDUFB10 antibody.



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.

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

Note

For research use only.