Product Name: NDUFB9 Rabbit Monoclonal Antibody
Catalog #: AMRe02320

Summary

Production Name	NDUFB9 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	NDUFB9
Alternative Names	NDUFB9; LYRM3; UQOR22; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9; Complex I-B22; CI-B22; LYR motif-containing protein 3; NADH-ubiquinone oxidoreductase B22 subunit
Gene ID	4715
SwissProt ID	Q9Y6M9

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: 22 kDa; Observed MW: 22 kDa

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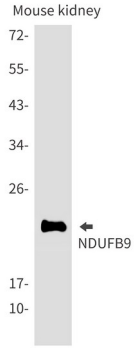
Background

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not 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.

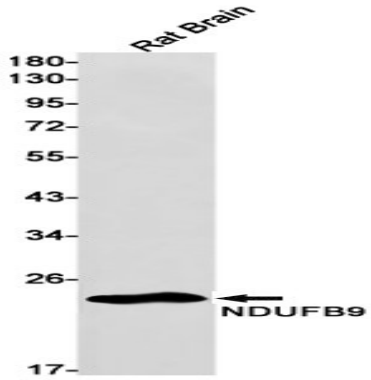
Research Area

Endocrine & Metabolism

Image Data



Western blot analysis of NDUFB9 in mouse kidney lysates using NDUFB9 antibody.



Western blot analysis of NDUFB9 in rat Brain lysates using NDUFB9 antibody.

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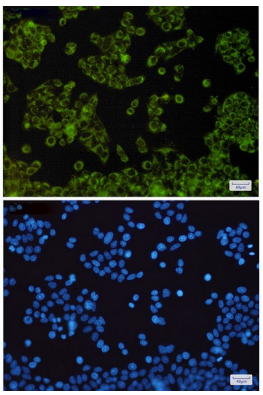
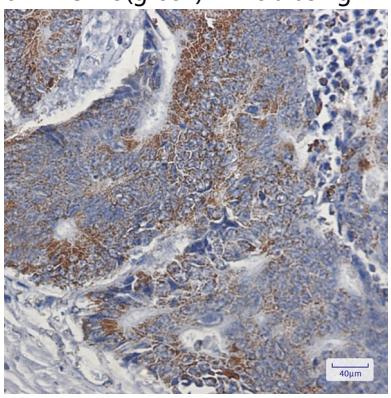


Immunocytochemistry analysis of NDUFB9(green) in Hela using NDUFB9 antibody,and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using NDUFB9 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.