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NDUFB9 Rabbit mAb

Catalog # AP75785

Product Information

Application	WB, IHC-P, IHC-F, FC, IP
Primary Accession	Q9Y6M9
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	21831

Additional Information

Gene ID	4715
Other Names	NDUFB9
Dilution	WB~~1:500-1:1000 IHC-P~~N/A IHC-F~~N/A FC~~1:200-1:500 IP~~1:100-1:200
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

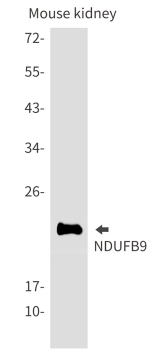
Name	NDUFB9
Synonyms	LYRM3, UQOR22
Function	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Cellular Location	Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

Background

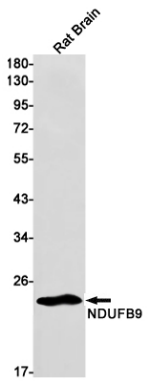
Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that

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.

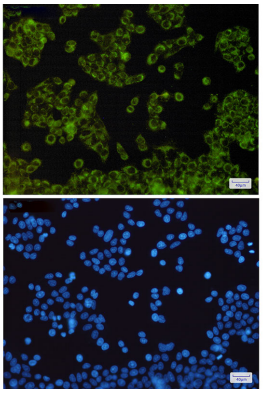
Images



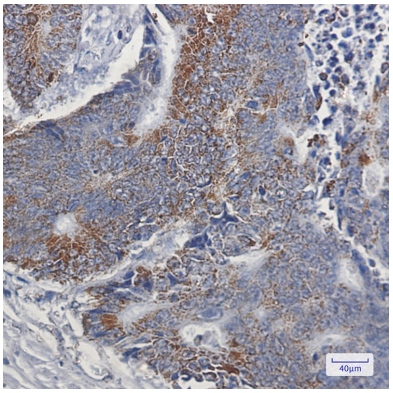
Western blot analysis of NDUFB9 in mouse kidney lysates using NDUFB9 antibody.



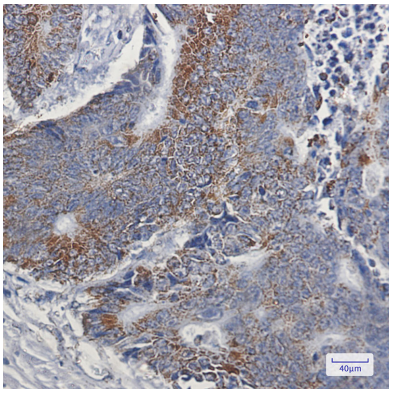
Western blot analysis of NDUFB9 in rat Brain lysates using NDUFB9 antibody.



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.



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