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[KD]NDUFA1 Rabbit mAb

Catalog # AP75776

Product Information

Application	WB, IHC-P, IP
Primary Accession	O15239
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	8072

Additional Information

Gene ID	4694
Other Names	NDUFA1
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A IP~~1:10-1:100
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

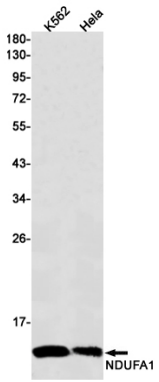
Name	NDUFA1
Function	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Cellular Location	Mitochondrion inner membrane; Single-pass membrane protein; Matrix side
Tissue Location	Primarily expressed in heart and skeletal muscle.

Background

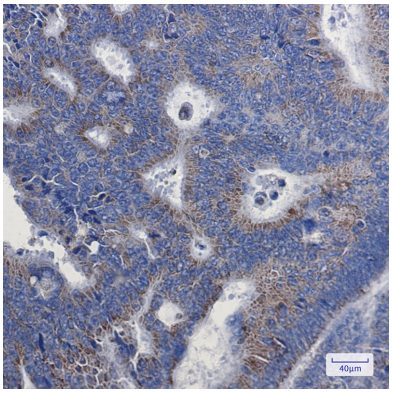
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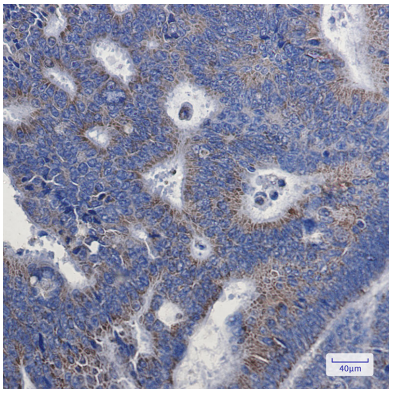
Images



Western blot analysis of NDUFA1 in K562, Hela lysates using NDUFA1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using NDUFA1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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