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NDUFB11 Rabbit mAb

Catalog # AP75782

Product Information

Application	WB, IHC-P, FC
Primary Accession	Q9NX14
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	17317

Additional Information

Gene ID	54539
Other Names	NDUFB11
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A FC~~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

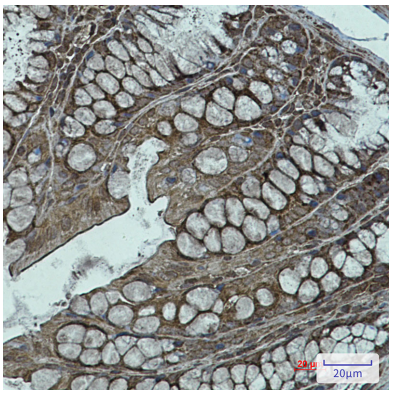
Name	NDUFB11
Function	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Cellular Location	Mitochondrion inner membrane; Single-pass membrane protein. Note=The interaction with BCAP31 mediates mitochondria localization.
Tissue Location	Ubiquitous.

Background

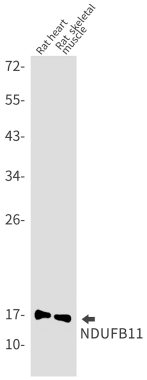
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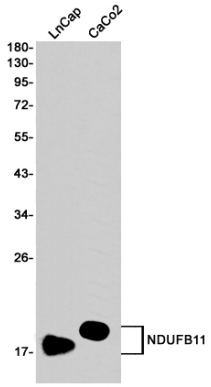
Images



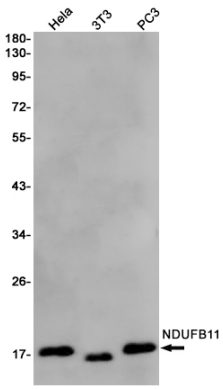
Immunohistochemistry analysis of paraffin-embedded mouse colon using NDUFB11 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of NDUFB11 in rat heart, rat skeletal muscle lysates using NDUFB11 antibody.



Western blot analysis of NDUFB11 in LnCap, CaCo2 lysates using NDUFB11 antibody



Western blot analysis of NDUFB11 in Hela, 3T3, PC-3 lysates using NDUFB11 antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.