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NDUFB9 Antibody

Rabbit mAb
Catalog # AP92854

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	Q9Y6M9
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	complex I B22 subunit; LYR motif containing protein 3; LYRM3; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22kDa; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9; NADH ubiquinone oxidoreductase B22 subunit; Ndufb9; UQOR22;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	21831

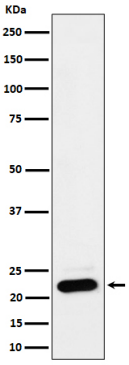
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human NDUFB9
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

Images



Western blot analysis of NDUFB9 expression in HEK293 cell lysate.