

Anti-NDUFB9 Antibody (5B975)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 22 kDa. Actual: 23 kDa.
Clone:	5B975
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with NDUFB9 monoclonal antibody, unconjugated (TMAB-09317) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF,IP,FCM
Recommended	WB=1:500-2000,IHC-P=1:100-200,IHC-F=1:100-200,ICC/IF=1:50-200,IF=1:100-200,IP=1:20-50, Flow-Cyt=1:50-100

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human NDUFB9
Antigen Species:	Human
Gene ID:	4715
Uniprot ID:	Q9Y6M9

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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