

Anti-NDUFA1 Antibody (2S733)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 8 kDa. Actual: 10 kDa.
Clone:	2S733
Purification:	Protein A purified

Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with NDUFA1 monoclonal antibody, unconjugated (TMAB-09305) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	IF,IHC-Fr,IHC-P,WB
Recommended	IF=1:100-200; IHC-Fr=1:100-200; IHC-P=1:100-200; WB=1:500-2000

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 NDUFA1
Antigen Species:	Human
Gene ID:	4694
Uniprot ID:	O15239

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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