

Anti-NDUFB4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 15 kDa. Actual: 15 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample:
	Lane 1: Mouse Heart tissue lysates
	Lane 2: Mouse Kidney tissue lysates
	Lane 3: Human HeLa cell lysates
	Lane 4: Human MOLT4 cell lysates
	Lane 5: Human U87MG cell lysates
	Lane 6: Human 293T cell lysates
	Lane 7: Human U-2 OS cell lysates
	Primary: Anti-NDUFB4 (TMAB-09312) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 15 kDa
	Observed band size: 15 kDa
Application:	WB,IHC-P,IHC-Fr,IF,ICC/IF,ELISA
Recommended	WB: 1:500-2000; IHC-P: 1:50-200; IHC-Fr: 1:50-200; IF: 1:50-200; ICC/IF: 1:50-200; ELISA: 1:1000-5000

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:	Recombinant Protein: human NDUFB4 protein
Antigen Species:	Human
Gene ID:	4710
Uniprot ID:	O95168

Research Background

This gene encodes a non-catalytic subunit of the multisubunit NADH:ubiquinone oxidoreductase, the first enzyme complex in the mitochondrial electron transport chain (complex I). Mammalian complex I is composed of 45 different subunits and transfers electrons from NADH to ubiquinone. [provided by RefSeq, Dec 2009]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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