

## Anti-NDUFB4 Antibody (3V660)

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 15 kDa. Actual: 15 kDa.
Clone:	3V660
Purification:	Protein A purified

## Applications

Verified Activity:	1. 25 ug total protein per lane of various lysates (see on figure) probed with NDUFB4 monoclonal antibody, unconjugated (TMAB-09313) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. 2. 25 ug total protein per lane of various lysates (see on figure) probed with NDUFB4 monoclonal antibody, unconjugated (TMAB-09313) 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-F,IF
Recommended	WB=1:500-2000,IHC-P=1:100-200,IHC-F=1:100-200,IF=1:50-200

## 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 NDUFB4
Antigen Species:	Human
Gene ID:	4710
Uniprot ID:	O95168

## 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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