

## NDUFS5 antibody

### Product Information

Catalog No.:	FNab05631
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### 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.

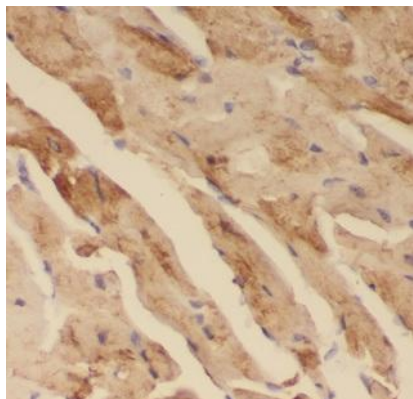
### Immunogen information

Immunogen:	NADH dehydrogenase(ubiquinone) Fe-S protein 5, 15kDa(NADH-coenzyme Q reductase)
Synonyms:	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5 Complex I-15 kDa (CI-15 kDa) NADH-ubiquinone oxidoreductase 15 kDa subunit NDUFS5
Observed MW:	15 kDa
Uniprot ID :	O43920

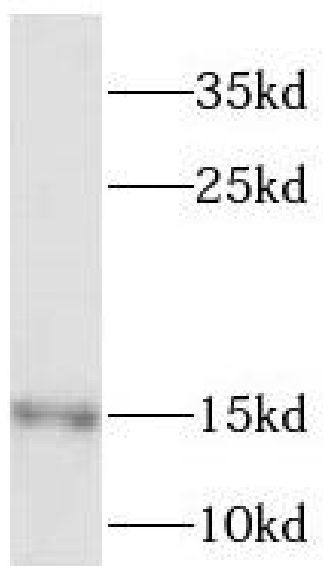
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human heart using FNab05631(NDUF5 antibody) at dilution of 1:50



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab05631(NDUF5 antibody) at dilution of 1:800