

NDUFB5 antibody

Product Information

Catalog No.:	FNab05622
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

The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Three transcript variants encoding different isoforms have been found for this gene.

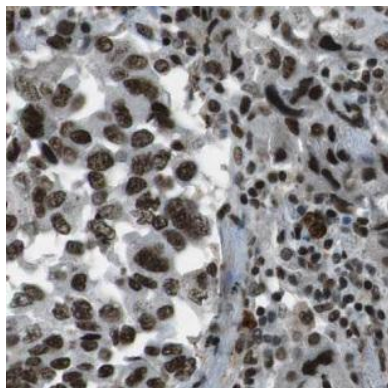
Immunogen information

Immunogen:	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5, 16kDa
Synonyms:	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial Complex I-SGDH (CI-SGDH) NADH-ubiquinone oxidoreductase SGDH subunit NDUFB5
Observed MW:	17 kDa
Uniprot ID :	O43674

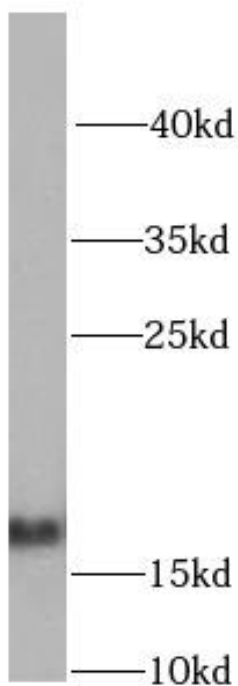
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab05622(NDUFB5 Antibody) at dilution of 1:200



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab05622(NDUFB5 antibody) at dilution of 1:1000