

SDHA antibody

Product Information

Catalog No.:	FNab07669
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

This gene encodes a major catalytic subunit of succinate-ubiquinone oxidoreductase, a complex of the mitochondrial respiratory chain. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. Mutations in this gene have been associated with a form of mitochondrial respiratory chain deficiency known as Leigh Syndrome. A pseudogene has been identified on chromosome 3q29. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

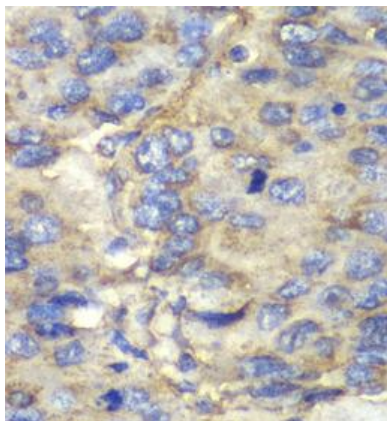
Immunogen information

Immunogen:	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)
Synonyms:	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial Flavoprotein subunit of complex II (Fp) SDHA SDH2 SDHF
Observed MW:	70 kDa
Uniprot ID :	P31040

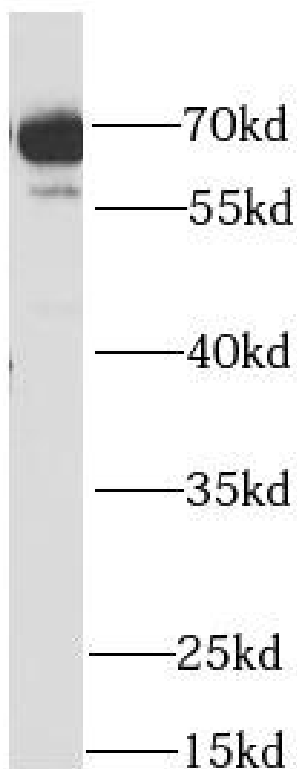
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:10 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab07669(SDHA Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab07669(SDHA antibody) at dilution of 1:1000