

anti- COX6B1 antibody

Product Information

Catalog No.:	FNab01904
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

Cytochrome c oxidase (COX), the terminal enzyme of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. It is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may be involved in the regulation and assembly of the complex. This nuclear gene encodes subunit VIb. Mutations in this gene are associated with severe infantile encephalomyopathy. Three pseudogenes COX6BP-1, COX6BP-2 and COX6BP-3 have been found on chromosomes 7, 17 and 22q13.1-13.2, respectively.

Immunogen information

Immunogen:	cytochrome c oxidase subunit Vib polypeptide 1 (ubiquitous)
Synonyms:	COX6B
Observed MW:	13 kDa
UniprotID :	P14854

Application

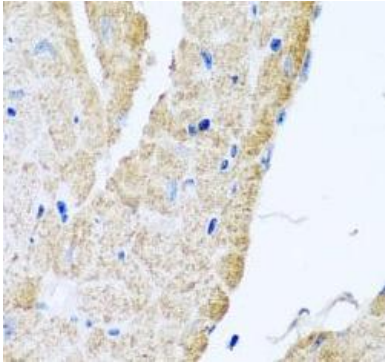
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

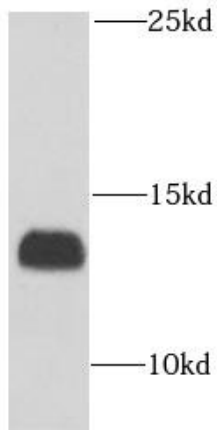
Tel : (0086)027-87384275

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



Immunohistochemistry of paraffin-embedded mouse heart using FNab01904(COX6B1 antibody) at dilution of 1:100



human liver tissue were subjected to SDS PAGE followed by western blot with FNab01904(COX6B1 antibody) at dilution of 1:1000

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