

NDUFA4L2 antibody

Product Information

Catalog No.:	FNab05607
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

NDUFA4L2(NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4-like 2), also named as NUOMS, is a HIF-1 α target gene that localizes to the mitochondria and belongs to the complex I NDUFA4 subunit family. It downregulates oxygen consumption and Complex I activity in hypoxia. NDUFA4L2 is involved in hypoxic adaptation by decreasing mitochondrial ROS production.

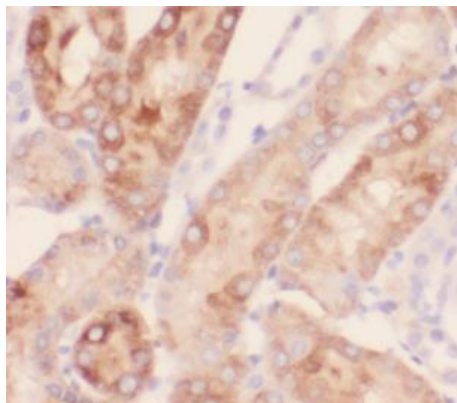
Immunogen information

Immunogen:	NADH dehydrogenase(ubiquinone) 1 alpha subcomplex, 4-like 2
Synonyms:	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4-like 2 NADH-ubiquinone oxidoreductase MLRQ subunit homolog (NUOMS) NDUFA4L2
Observed MW:	10 kDa
Uniprot ID :	Q9NRX3

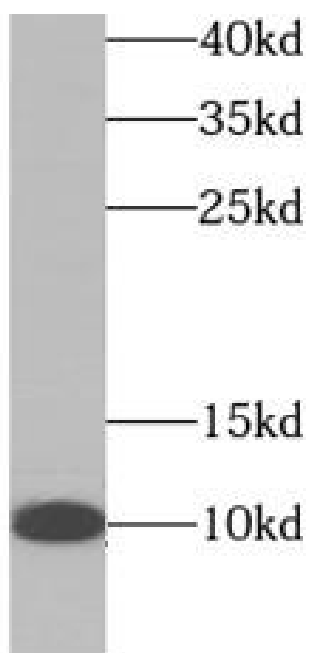
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2400; IP: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab05607(NDUFA4L2 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05607(NDUFA4L2 antibody) at dilution of 1:1000