

NDUFA4L2 Polyclonal Antibody

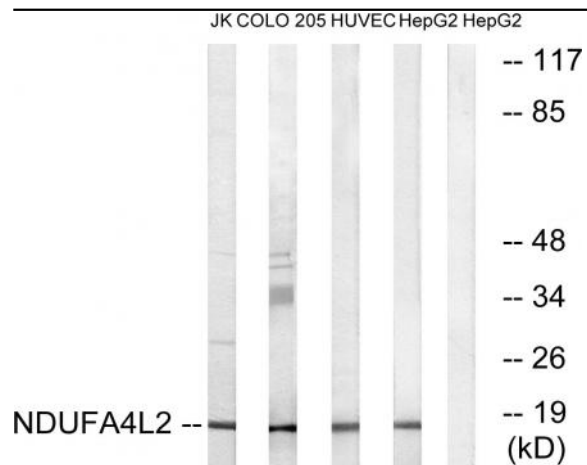
Catalog No :	YT3009
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	NDUFA4L2
Fields :	>>Oxidative phosphorylation;>>Metabolic pathways;>>Thermogenesis;>>Retrograde endocannabinoid signaling;>>Non-alcoholic fatty liver disease;>>Alzheimer disease;>>Parkinson disease;>>Amyotrophic lateral sclerosis;>>Huntington disease;>>Prion disease;>>Pathways of neurodegeneration - multiple diseases;>>Chemical carcinogenesis - reactive oxygen species;>>Diabetic cardiomyopathy
Gene Name :	NDUFA4L2
Protein Name :	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4-like 2
Human Gene Id :	56901
Human Swiss Prot No :	Q9NRX3
Mouse Gene Id :	407790
Mouse Swiss Prot No :	Q4FZG9
Immunogen :	The antiserum was produced against synthesized peptide derived from human NDUFA4L2. AA range:38-87
Specificity :	NDUFA4L2 Polyclonal Antibody detects endogenous levels of NDUFA4L2 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	15kD
Cell Pathway :	Oxidative phosphorylation;Alzheimer's disease;Parkinson's disease;Huntington's disease;
Background :	similarity:Belongs to the complex I NDUFA4 subunit family.,
Function :	similarity:Belongs to the complex I NDUFA4 subunit family.,
Subcellular Location :	mitochondrial respiratory chain complex IV,integral component of membrane,
Expression :	Adrenal gland,Muscle,

Products Images



Western Blot analysis of various cells using NDUFA4L2 Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from HepG2, HUVEC, COLO, and Jurkat cells, using NDUFA4L2 Antibody. The lane on the right is blocked with the synthesized peptide.