

NDUAC Rabbit pAb

CatalogNo: YN0919

Orthogonal Validated 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 15kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:5000-20000**

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human protein . at AA range: 80-160

Specificity

NDUAC Polyclonal Antibody detects endogenous levels of protein.

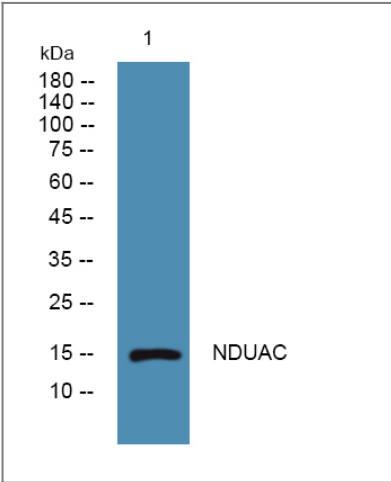
Target Information

Gene name

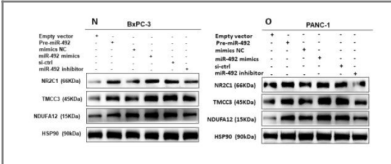
NDUFA12 DAP13

Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12 (13 kDa differentiation-associated protein) (Complex I-B17.2) (CI-B17.2) (CIB17.2) (NADH-ubiquinone oxidoreductase subunit B17.2)		
	Organism	Gene ID	UniProt ID
	Human	55967;	Q9UI09;
	Mouse		Q7TMF3;
Cellular Localization	Mitochondrion inner membrane ; Peripheral membrane protein ; Matrix side .		
Tissue specificity	Adrenal gland,Coronary artery,Kidney,Lung adenocarcinoma,		
Function	Function:Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.,similarity:Belongs to the complex I NDUFA12 subunit family.,subunit:Complex I is composed of 45 different subunits.,		

Validation Data



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°over night



NamiRNA-enhancer network of miR-492 activates the NR2C1-TGF-β/Smad3 pathway to promote epithelial-mesenchymal transition of pancreatic cancer CARCINOGENESIS Jin Wang IHC,WB Mouse,Human BxPC-3 cell-Xenograft PANC-1 cells,BxPC-3 cells

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NDUAC Rabbit pAb

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