

NDUA6 Rabbit pAb

CatalogNo: YN0922

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 16kD (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: 20-100

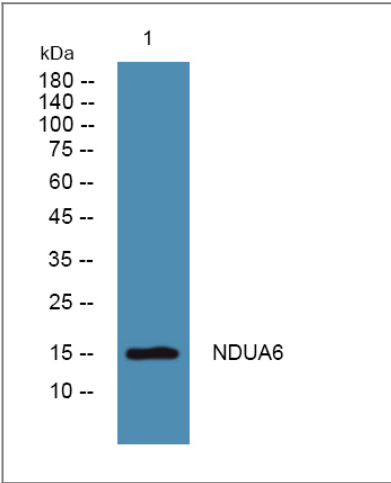
Specificity NDUA6 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name NDUF6 LYRM6 NADHB14

Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6 (Complex I-B14) (CI-B14) (LYR motif-containing protein 6) (NADH-ubiquinone oxidoreductase B14 subunit)		
	Organism	Gene ID	UniProt ID
	Human	4700 ;	P56556 ;
	Mouse		Q9CQZ5 ;
Cellular Localization	Mitochondrion inner membrane ; Peripheral membrane protein ; Matrix side .		
Tissue specificity	Heart,Lymph,Skeletal muscle,		
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 LYR family.,subunit:Mammalian 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

Contact information

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