

## NDUAA Rabbit pAb

CatalogNo: YN0917

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 39kD (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: 50-130

**Specificity** NDUAA Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** NDUFA10

**Protein Name** NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial (Complex I-42kD) (CI-42kD) (NADH-ubiquinone oxidoreductase 42 kDa subunit)

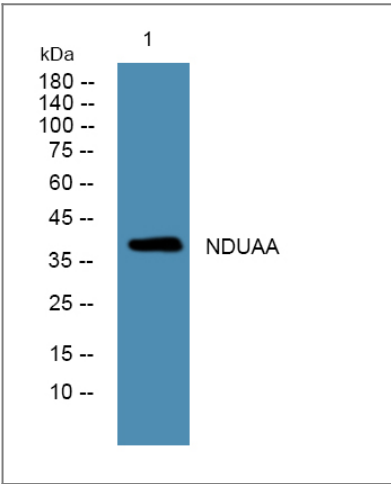
Organism	Gene ID	UniProt ID
Human	<a href="#">4705;</a>	<a href="#">O95299;</a>
Mouse		<a href="#">Q99LC3;</a>
Rat		<a href="#">Q561S0;</a>

**Cellular Localization** Mitochondrion matrix .

**Tissue specificity** Brain,Placenta,Skin,

**Function** cofactor: Binds 1 FAD per subunit.,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 NDUFA10 subunit family.,subunit: Complex I is composed of 45 different subunits. This a component of the hydrophobic protein fraction.,

## Validation Data



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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