

## NDUFA3 Antibody (RQ8098)

Catalog No.	Formulation	Size
RQ8098	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	O95167
<b>Applications</b>	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This NDUFA3 antibody is available for research use only.



Western blot testing of rat heart tissue lysate with NDUFA3 antibody. Predicted molecular weight ~9 kDa.

### Description

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 3 is a protein that in humans is encoded by the NDUFA3 gene. Involved in mitochondrial respiratory chain complex I assembly. Located in mitochondrion. Part of mitochondrial respiratory chain complex I.

### Application Notes

Optimal dilution of the NDUFA3 antibody should be determined by the researcher.

## **Immunogen**

E. coli-derived recombinant human protein (amino acids M1-L84) was used as the immunogen for the NDUFA3 antibody.

## **Storage**

After reconstitution, the NDUFA3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.