# NDUFA3 Antibody (RQ8098)

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

**Bulk quote request**

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


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