

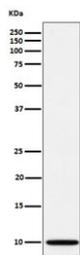
## NDUFA1 Antibody [clone 29N52] (RQ8820)

Catalog No.	Formulation	Size
RQ8820	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	29N52
<b>Purity</b>	Affinity chromatography
<b>UniProt</b>	O15239
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This NDUFA1 antibody is available for research use only.



Western blot testing of human A673 cell lysate with NDUFA1 antibody. Predicted molecular weight ~8 kDa.

### Description

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1 (NDUFA1) is an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be 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. [UniProt]

## **Application Notes**

Optimal dilution of the NDUFA1 antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human NDUFA1 protein was used as the immunogen for the NDUFA1 antibody.

## **Storage**

Store the NDUFA1 antibody at -20oC.