

## ARG43966 anti-NDUFA3 antibody

Package: 50 μg Store at: -20°C

## Summary

tion Rabbit Polyclonal antibody recognizes NDUFA3	
	Product Description
y Rat	Tested Reactivity
y Hu	Predict Reactivity
on ELISA, WB	Tested Application
Rabbit	Host
Polyclonal	Clonality
NDUFA3	Target Name
Human	Species
Human NDUFA3 recombinant protein	Immunogen
Un-conjugated	Conjugation
s NDUFA3; NADH:Ubiquinone Oxidoreductase Subunit A3; B9; NADH Dehydrogenase [Ubiquinone] 1 Alpha Subcomplex Subunit 3; NADH Dehydrogenase (Ubiquinone) 1 Alpha Subcomplex, 3, 9kDa; NADH- Ubiquinone Oxidoreductase B9 Subunit; Complex I B9 Subunit; Complex I-B9; CI-B9; NADH Dehydrogenase (Ubiquinone) 1 Alpha Subcomplex, 3 (9kD, B9)	Alternate Names

# **Application Instructions**

Application table	Application	Dilution
	ELISA	0.1-0.5 μg/ml
	WB	0.25-0.5 μg/ml
Application Note	* The dilutions indicate recomm should be determined by the sc	nended starting dilutions and the optimal dilutions or concentrations ientist.

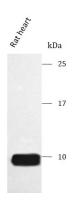
### Properties

Form	Liquid
Buffer	0.9% NaCl, 0.2% Na2HPO4 and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

### Bioinformation

Gene Symbol	NDUFA3
Gene Full Name	NADH:Ubiquinone Oxidoreductase Subunit A3
Background	Involved in mitochondrial respiratory chain complex I assembly. Located in mitochondrion. Part of mitochondrial respiratory chain complex I.
Function	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.
Calculated Mw	9 kDa
PTM	Acetylation
Cellular Localization	Membrane, Mitochondrion, Mitochondrion inner membrane

## Images



#### ARG43966 anti-NDUFA3 antibody WB image

Western blot: Rat hear stained with ARG43966 anti-NDUFA3 antibody at 0.5  $\mu\text{g}/\text{mL}$  dilution.