

## ARG43596 anti-NDUFB8 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes NDUFB8
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NDUFB8
Species	Human
Immunogen	Synthetic peptide corresponding to a sequence of Human NDUFB8.
Conjugation	Un-conjugated
Alternate Names	ASHI; CI-ASHI; MC1DN32; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial; Complex I-ASHI; CI-ASHI; NADH-ubiquinone oxidoreductase ASHI subunit

### Application Instructions

Application table	Application	Dilution
	FACS	1:50
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	IP	1:20 - 1:30
	WB	1:500 - 1:2000

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

**Positive Control** HeLa cell

**Observed Size** ~ 20 kDa

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol

<b>Storage instruction</b>	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. 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.
<b>Note</b>	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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<b>Gene Symbol</b>	NDUFB8
<b>Gene Full Name</b>	NADH:ubiquinone oxidoreductase subunit B8
<b>Function</b>	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]
<b>Calculated Mw</b>	21.7 kDa
<b>Cellular Localization</b>	Membrane, Mitochondrion, Mitochondrion inner membrane

## Images

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ARG43596 anti-NDUFB8 antibody WB image

Western blot: HeLa cell lysate stained with ARG43596 anti-NDUFB8 antibody at 1:1000 dilution.