

# **Product datasheet**

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# 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	

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. 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.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Gene Symbol NDUFB8

Gene Full Name NADH:ubiquinone oxidoreductase subunit B8

Function Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I),

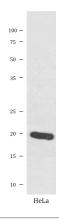
that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be

ubiquinone. [UniProt]

Calculated Mw 21.7 kDa

Cellular Localization Membrane, Mitochondrion, Mitochondrion inner membrane

#### **Images**



#### ARG43596 anti-NDUFB8 antibody WB image

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