

Product datasheet

info@arigobio.com

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),

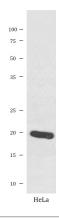
that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be

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.