

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.