

ARG56284 anti-NDUFB10 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NDUFB10
Tested Reactivity	Hu, Ms, Rat
Tested Application	IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NDUFB10
Species	Human
Immunogen	Recombinant protein of Human NDUFB10
Conjugation	Un-conjugated
Alternate Names	CI-PDSW; Complex I-PDSW; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10; PDSW; NADH-ubiquinone oxidoreductase PDSW subunit

Application Instructions

Application table	Application	Dilution
	IP	
	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	Mouse brain and Jurkat	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 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

Database links

[GeneID: 4716 Human](#)

[GeneID: 68342 Mouse](#)

[Swiss-port # O96000 Human](#)

[Swiss-port # Q9DCS9 Mouse](#)

Gene Symbol

NDUFB10

Gene Full Name

NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10, 22kDa

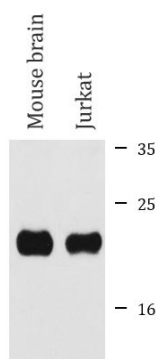
Function

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 kDa

Images



ARG56284 anti-NDUFB10 antibody WB image

Western blot: Mouse brain and Jurkat cell lysates stained with ARG56284 anti-NDUFB10 antibody.