

ARG66951 anti-MT ND3 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MT ND3
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MT-ND3
Species	Human
Immunogen	KLH-conjugated synthetic peptide within the N-terminal region of Human MT ND3.
Conjugation	Un-conjugated
Alternate Names	MTND3; ND3; NADH-ubiquinone oxidoreductase chain 3; NADH dehydrogenase subunit 3; MT-ND3; NADH3; mitochondrially encoded NADH dehydrogenase 3

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 16 kDa	

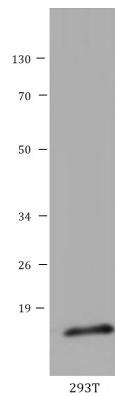
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.42% Potassium phosphate (pH 7.3), 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% 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	MT-ND3
Gene Full Name	mitochondrially encoded NADH dehydrogenase 3
Background	Enables NADH dehydrogenase (ubiquinone) activity. Involved in mitochondrial electron transport, NADH to ubiquinone. Part of mitochondrial respiratory chain complex I. Implicated in Leber hereditary optic neuropathy; Leigh disease; and Parkinson's disease. [provided by Alliance of Genome Resources, Apr 2022]
Function	

Images



ARG66951 anti-MT ND3 antibody WB image

Western blot: 293T cell lysate stained with ARG66951 anti-MT ND3 antibody.