

Datasheet for ABIN1416169
anti-NDUFA9 antibody (AA 131-230) (Cy5.5)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NDUFA9
Binding Specificity:	AA 131-230
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA9 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NDUFA9
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NDUFA9
Alternative Name:	NDUFA9 (NDUFA9 Products)

Target Details

Background:	Synonyms: mitochondrial, CI-39kD, Complex I subunit NDUFA9, Complex I-39kD, NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9 mitochondrial, NADH Ubiquinone Oxidoreductase 1 alpha subcomplex 9, NADH-Ubiquinone Oxidoreductase 1 alpha subcomplex 9, NADH-ubiquinone oxidoreductase 39 kDa subunit, NDUA9_HUMAN, NDUFA9. Background: 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.
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Gene ID:	4704
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UniProt:	Q16795
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Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months