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Datasheet for ABIN5007355

## anti-NDUFA9 antibody (AA 131-230) (Alexa Fluor 750)

### Overview

Quantity:	100 µL
Target:	NDUFA9
Binding Specificity:	AA 131-230
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA9 antibody is conjugated to Alexa Fluor 750
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 ( <a href="#">NDUFA9 Products</a> )

## Target Details

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**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, NDUFA9\_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

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**Application Notes:** FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months

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