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Datasheet for ABIN887917  
**anti-CCDC56 antibody (AA 51-106) (Cy7)**

### Overview

Quantity:	100 µL
Target:	CCDC56 (COA3)
Binding Specificity:	AA 51-106
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC56 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CCDC56
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	CCDC56 (COA3)
Alternative Name:	CCDC56 ( <a href="#">COA3 Products</a> )
Background:	Synonyms: CCDC56, HSPC009, MITRAC12, Cytochrome c oxidase assembly factor 3 homolog,

## Target Details

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mitochondrial, Coiled-coil domain-containing protein 56, Mitochondrial translation regulation assembly intermediate of cytochrome c oxidase protein of 12 kDa, COA3

Background: Component of some MITRAC complex, a cytochrome c oxidase (COX) assembly intermediate complex that regulates COX assembly. MITRAC complexes regulate both translation of mitochondrial encoded components and assembly of nuclear-encoded components imported in mitochondrion. Required for efficient translation of MT-CO1 and mitochondrial respiratory chain complex IV assembly.

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Gene ID: 28958

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UniProt: [Q9Y2R0](#)

## Application Details

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Application Notes: 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

## 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