

CCDC56 Rabbit pAb

CatalogNo: YN7537

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 12kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

Synthesized peptide derived from human CCDC56

Specificity

This antibody detects endogenous levels of CCDC56 at Human, Mouse

| Target Information

Gene name

COA3 CCDC56 HSPC009

Protein Name	Cytochrome C oxidase assembly factor 3 homolog, mitochondrial (Coiled-coil domain-containing protein 56)		
	Organism	Gene ID	UniProt ID
	Human	28958;	Q9Y2R0;
	Mouse	52469;	Q9D2R6;
Cellular Localization	Mitochondrion inner membrane ; Single-pass membrane protein .		
Function	Core component of the MITRAC (mitochondrial translation regulation assembly intermediate of cytochrome c oxidase complex) complex, that regulates cytochrome c oxidase 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.		

| Validation Data

| Contact information

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CCDC56 Rabbit pAb

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