



CCDC56 Mouse mAb

Catalog No	YP-mAb-18759
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	COA3 CCDC56 HSPC009
Immunogen	Synthesized peptide derived from human CCDC56
Specificity	This antibody detects endogenous levels of CCDC56 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	COA3 CCDC56 HSPC009; Cytochrome C oxidase assembly factor 3 homolog; mitochondrial (Coiled-coil domain-containing protein 56); mitochondrial (Coiled-coil domain-containing protein 56)
Observed Band	12kD
Calculated Molecular Weight	12kD
Cell Pathway	Mitochondrion inner membrane ; Single-pass membrane protein .
Tissue Specificity	
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.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images