



CHCHD2 mouse mAb

Catalog No	YP-mAb-17856
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CHCHD2 C7orf17 AAG10
Immunogen	Synthesized peptide derived from human CHCHD
Specificity	This antibody detects endogenous levels of CHCHD2 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C7orf17;CHCHD2;MNRR1;NS2TP;CHCHD2 C7orf17 AAG10;Coiled-coil-helix-coiled-coil-helix domain-containing protein 2;mitochondrial (Aging-associated gene 10 protein) (HCV NS2 trans-regulated protein) (NS2TP); mitochondrial (Aging-associated gene 10 protein) (HCV NS2 trans-regulated protein) (NS2TP)
Observed Band	16-18 kDa
Calculated Molecular Weight	151 aa, 16 kDa
Cell Pathway	Nucleus . Mitochondrion . Mitochondrion intermembrane space . Mainly localized in the intermembrane space. .
Tissue Specificity	
Function	Transcription factor. Binds to the oxygen responsive element of COX4I2 and activates its transcription under hypoxia conditions (4% oxygen), as well as normoxia conditions (20% oxygen) .
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