



## COX IV mouse mAb(6C8) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A41033	Mouse	1 mg/ml	15 kD

Applications	WB,IHC,IF,
Reactivity	Human,Rat,Mouse
Dilution	WB: 1:1000-3000 IF 1:200 IHC 1:50-300
Storage	-20°C/1 year
Specificity	The antibody detects endogenous COX IV protein.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Recombinant Protein of Cytochrome c oxidase subunit 4 isoform 1, mitochondrial
Uniprot No	P13073
Alternative names	COX4I1; COX4; Cytochrome c oxidase subunit 4 isoform 1, mitochondrial; Cytochrome c oxidase polypeptide IV; Cytochrome c oxidase subunit IV isoform 1; COX IV-1
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Monoclonal
Isotype	
Conjugation	
Background	cytochrome c oxidase subunit 4I1(COX4I1) Homo sapiens Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transfer of electrons from cytochrome c to mole
Other	nucleus,mitochondrion,mitochondrial inner membrane,mitochondrial respiratory chain complex IV,membrane,integral component of membrane,extracellular exosome,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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