



COX4 Monoclonal Antibody

Catalog No	YP-mAb-02381
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	COX4I1
Protein Name	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial
Immunogen	Recombinant Protein of COX4
Specificity	The antibody detects endogenous COX4 protein.
Formulation	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
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	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; YM3351
Observed Band	17kD
Calculated Molecular Weight	19.6kD
Cell Pathway	Mitochondrion inner membrane ; Single-pass membrane protein .
Tissue Specificity	Ubiquitous.
Function	
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.



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