



# COX4 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-02381
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;IHC-p;IF(paraffin section)
<b>Gene Name</b>	COX4I1
<b>Protein Name</b>	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial
<b>Immunogen</b>	Recombinant Protein of COX4
<b>Specificity</b>	The antibody detects endogenous COX4 protein.
<b>Formulation</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1:1000 IHC: 1:500-1000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	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
<b>Observed Band</b>	15
<b>Cell Pathway</b>	Mitochondrion inner membrane ; Single-pass membrane protein .
<b>Tissue Specificity</b>	Ubiquitous.
<b>Function</b>	
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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