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COX IV Monoclonal Antibody(6C8), FITC Conjugated

WB or IHC analysis. Formulation Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 5 Glycerol. Source Monoclonal, Mouse IgG1 The antibody was affinity-purified from mouse ascites by affinity-chromatogrusing specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, If 1:200. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms COX4I1 Observed Band Cell Pathway Mitochondrion inner membrane; Single-pass membrane protein. Tissue Specificity Ubiquitous. Function function: This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport., similarity: Belongs to the cytochrome c oxidase IV family., tissue specificity: Ubiquitous. Background Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transport.		
Reactivity Human;Rat;Mouse Applications WB;IHC;IF; Gene Name COX4I1 Protein Name Cytochrome c oxidase subunit 4 isoform 1, mitochondrial Immunogen Specificity COX IV Monoclonal Antibody(6C8) FITC conjugated specially designed for yWB or IHC analysis. Formulation Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and SGlycerol. Source Monoclonal, Mouse IgG1 Purification The antibody was affinity-purified from mouse ascites by affinity-chromatogra using specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF 1:200. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms COX4I1 Observed Band Cell Pathway Mitochondrion inner membrane; Single-pass membrane protein. Tissue Specificity Ubiquitous. Function function:This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport. similarity:Belongs to the cytochrome c oxidase IV family, tissue specificity:Ubiquitous., Background COX411 Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transport of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transport of the mitochondrial enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transport of the mitochondrial enzyme of the mito	Catalog No	YP-Ab-04530
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WB or IHC analysis. Formulation Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 5 Glycerol. Source Monoclonal, Mouse IgG1 The antibody was affinity-purified from mouse ascites by affinity-chromatogrusing specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, If 1:200. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms COX4I1 Observed Band Cell Pathway Mitochondrion inner membrane; Single-pass membrane protein. Tissue Specificity Ubiquitous. Function function: This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport., similarity: Belongs to the cytochrome c oxidase IV family., tissue specificity: Ubiquitous. Background Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transport.	Immunogen	
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Cell Pathway Mitochondrion inner membrane ; Single-pass membrane protein . Tissue Specificity Ubiquitous. Function function:This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.,similarity:Belongs to the cytochrome c oxidase IV family.,tissue specificity:Ubiquitous., Background Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transport.	Synonyms	COX4I1
Tissue Specificity Ubiquitous. Function function:This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.,similarity:Belongs to the cytochrome c oxidase IV family.,tissue specificity:Ubiquitous., Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the trans	Observed Band	
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respiratory chain. It is a multi-subunit enzyme complex that couples the trans	Function	cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.,similarity:Belongs to the cytochrome c oxidase IV family.,tissue
electrochemical gradient across the inner mitochondrial membrane. The con consists of 13 mitochondrial- and nuclear-encoded subunits. The mitochondrially-encoded subunits perform the electron transfer and proton pumping activities. The functions of the nuclear-encoded subunits are unkno	Background	respiratory chain. It is a multi-subunit enzyme complex that couples the transfer of electrons from cytochrome c to molecular oxygen and contributes to a proton electrochemical gradient across the inner mitochondrial membrane. The complex consists of 13 mitochondrial- and nuclear-encoded subunits. The



UpingBio technology Co.,Ltd

Tel: 400-999-8863
 ■ Emall:Upingbio.163.com



Website: www.upingBio.com

respiratory chain enzyme. It is located at the 3' of the NOC4 (neighbor of COX4) gene in a head-to-head orientation, and shares a promoter with it. Pseudogenes related to this gene are located on chromosomes

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.