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anti-COX1 antibody (AA 474-513) (FITC)



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Quantity:	100 μg
Target:	COX1
Binding Specificity:	AA 474-513
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Cytochrome c oxidase subunit 1 protein (474-513AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	COX1
Alternative Name:	MT-CO1 (COX1 Products)
Background:	Background: Cytochrome c oxidase is the component of the respiratory chain that catalyzes the
	reduction of oxygen to water. Subunits 1-3 form the functional core of the enzyme complex. CO

Target Details

I is the catalytic subunit of the enzyme. Electrons originating in cytochrome c are transferred via the copper A center of subunit 2 and heme A of subunit 1 to the bimetallic center formed by heme A3 and copper B.

Aliases: COI antibody, COX I antibody, COX1 antibody, COX1_HUMAN antibody, COXI antibody, Cytochrome c oxidase polypeptide I antibody, Cytochrome c oxidase subunit 1 antibody, Cytochrome C Oxidase subunit I antibody, Mitochondrially encoded cytochrome c oxidase I antibody, MT CO1 antibody, MT-CO1 antibody, MTCO1 antibody, MTCO1 antibody

UniProt: P00395

Pathways: Proton Transport

Application Details

Restrictions: For Research Use only

Handling

Storage:

Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

-20 °C,-80 °C