Datasheet for ABIN7149160

anti-COX2 antibody (AA 83-227) (FITC)

Overview

Quantity:	100 μg
Target:	COX2
Binding Specificity:	AA 83-227
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX2 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Cytochrome c oxidase subunit 2 protein (83-227AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	COX2
Alternative Name:	MT-CO2 (COX2 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.

Target Details

Subunit 2 transfers the electrons from cytochrome c via its binuclear copper A center to the bimetallic center of the catalytic subunit 1.

Aliases: COII antibody, COX 2 antibody, COX II antibody, COX2 antibody, COX2_HUMAN antibody, COXII antibody, Cytochrome c oxidase II antibody, Cytochrome c oxidase polypeptide II antibody, Cytochrome c oxidase subunit 2 antibody, MT CO2 antibody, MT-CO2 antibody, MTCO2 antibody

UniProt:	P00403
Pathways:	Brown Fat Cell Differentiation, Positive Regulation of fat Cell Differentiation

Application Details

Restrictions:	For Research Use only

Handling

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