

Anti-COX4I2 antibody (C-Term) (STJ98479)

STJ98479

GENERAL INFORMATION

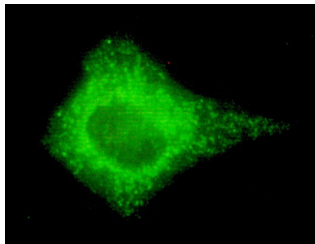
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Cytochrome C Oxidase Subunit 4 Isoform 2-Mitochondrial (C-Term) is suitable for use in Western Blot, Flow Cytometry, Immunofluorescence and Immunocytochemistry research applications.
Applications	WB, FC, IF, ICC
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

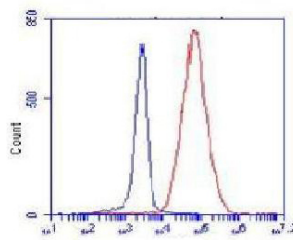
Clonality	Monoclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000-1:2000 FC 1:100-1:200 IF 1:100-1:500
Formulation	Buffer, 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% Sodium Azide, 50% Glycerol.
Isotype	
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

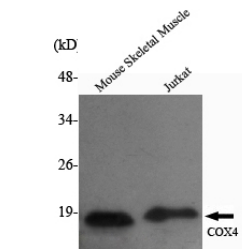
Gene ID	84701
Gene Symbol	COX4I2
Uniprot ID	COX42_HUMAN
Immunogen	Purified recombinant human COX4I2 (C-terminus) protein fragments expressed in E.coli.
Immunogen Region	C-Term
Specificity	COX4I2 monoclonal antibody (Cytochrome C Oxidase Subunit 4 Isoform 2-Mitochondrial) binds to endogenous Cytochrome C Oxidase Subunit 4 Isoform 2-Mitochondrial at the amino acid region C-Term.
Immunogen Sequence	



Immunofluorescence analysis of HeLa cells using COX4I2 monoclonal antibody.



Flow cytometric analysis of K562 cells stained with COX4I2 monoclonal antibody (red), followed by FITC-conjugated goat anti-mouse IgG. Blue line histogram represents the isotype control, normal mouse IgG.



Western blot analysis using COX4I2 monoclonal antibody against mouse skeletal muscle, Jurkat cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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