

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

STJ98479

GENERAL INFORMATION

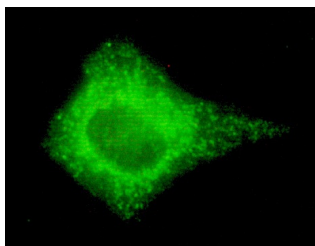
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Cytochrome c oxidase subunit 4 isoform 2, mitochondrial (C-Term) is suitable for use in Western Blot, Flow Cytometry and Immunofluorescence research applications.
Applications	WB/FC/IF
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

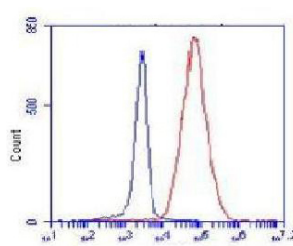
Clonality	Monoclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB 1:1000-1:2000
Range	FC 1:100-1:200 IF 1:100-1:500
Formulation	Liquid in 0.1M Tris-Glycine (pH7.4, 150 mM NaCl) , 0.2% Sodium Azide and 50% Glycerol.
Isotype	
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

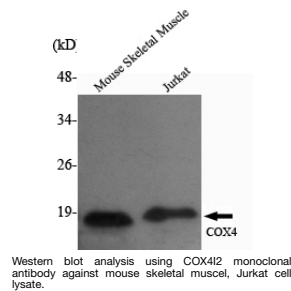
Gene ID	84701
Gene Symbol	COX4I2
Uniprot ID	COX42_HUMAN
Immunogen	Purified recombinant human COX4I2 (C-terminus) protein fragments expressed in E.coli.
Immunogen Region	C-Term
Specificity	COX4I2 Monoclonal Antibody detects endogenous levels of COX4I2 protein.
Immunogen Sequence	



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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081