

### Anti-COX4I1 antibody [6C8] {Cy5} (STJA0006023) STJA0006023

## **GENERAL INFORMATION**

# Product Type Primary antibodies Host/Source Mouse

Short Mouse monoclonal antibody anti-Cytochrome c oxidase subunit 4 isoform 1, mitochondrial is suitable for use in Western Blot, Description Immunohistochemistry and Immunofluorescence research applications. Applications WB/IHC/IF Reactivity Human/Rat/Mouse

### **PRODUCT PROPERTIES**

Clonality	Monoclonal
Clone ID	6C8
Concentration	1 mg/mL
Conjugation	Cy5
Purification	The antibody was purified using affinity-chromatography using specific immunogen.
Dilution	Optimal working dilutions should be determined experimentally by the investigator Suggested starting dilutions are as follows: IHC
Range	1:50-300 IF 1:200
Formulation	Liquid in PBS pH7.4, containing 0.02% Sodium Azide and 50% Glycerol.
Isotype	lgG1
Storage	Stable for one year at-15°C to-25°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing
Instruction	and prior to removing the cap. Aliquot to avoid repeated freezi

### **TARGET INFORMATION**

Gene ID 1327 Gene Symbol COX4I1 Uniprot ID COX41\_HUMAN Immunogen Immunogen Region Immunogen Sequence

Specificity COX IV Monoclonal Antibody (6C8) Cy5 Conjugated specially designed for your Immunofluorescence analysis.

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