

## Anti-COX4I1 antibody [6C8] {AbFluor™ 488} (STJA0006016)

STJA0006016

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	6C8
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	AbFluor™ 488
<b>Purification</b>	The antibody was purified using affinity-chromatography using specific immunogen.
<b>Dilution Range</b>	Optimal working dilutions should be determined experimentally by the investigator Suggested starting dilutions are as follows: IHC 1:50-300 IF 1:200
<b>Formulation</b>	Liquid in PBS pH7.4, containing 0.02% Sodium Azide and 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	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 and prior to removing the cap. Aliquot to avoid repeated freezing
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	1327
<b>Gene Symbol</b>	COX4I1
<b>Uniprot ID</b>	COX4I1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	
<b>Specificity</b>	COX IV Monoclonal Antibody (6C8) AbFluor™ 488 Conjugated specially designed for your Immunofluorescence analysis.
<b>Immunogen Sequence</b>	