COX IV (6C8) Mouse mAb (AbFluor 488)

CatalogNo: YM2006

Key Features

Host Species
- Mouse

Reactivity
- Human,Rat,Mouse

Applications
- WB,IHC,IF,

Isotype
- IgG1

Conjugate
- AbFluor 488

Recommended Dilution Ratios

Optimal working dilutions should be determined experimentally by the investigator
Suggested starting dilutions are as follows:IHC 1:50-300
IF 1:200 .

Storage

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 and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Store in dark.
Formulation	Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol.

Basic Information

Clonality	Monoclonal
Clone Number	6C8

Immunogen Information

Specificity	COX IV Monoclonal Antibody(6C8) AbFluor™ 488 Conjugated specially designed for your Immunofluorescence analysis.

Target Information

Gene name COX4I1

Protein Name Cytochrome c oxidase subunit 4 isoform 1, mitochondrial

Organism	Gene ID	UniProt ID
Human	1327;	P13073;

Cellular Localization Mitochondrion inner membrane ; Single-pass membrane protein .

Tissue specificity Ubiquitous.

Function Function:This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.,similarity:Belongs to the cytochrome c oxidase IV family.,tissue specificity:Ubiquitous.,

Validation Data

Contact information

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Please scan the QR code to access additional product information:
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