

COX IV (6C8) Mouse mAb (HRP)

CatalogNo: YM2015 Orthogonal Validated 💽

Key Features

Host Species Reactivity Applications
• Mouse • Human,Rat,Mouse • WB,IHC,IF,

MW Isotype Conjugate
• 20kD (Calculated) • IgG1 • HRP

Recommended Dilution Ratios

Optimal working dilutions should be determined experimentally by the investigator Suggested starting dilutions are as follows:WB 1:1000-3000 IHC 1:50-300.

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.

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) HRP Conjugated, specially designed for your Western

blot analysis.

| Target Information

Gene name COX4I1

Protein Name Cytochrome c oxidase subunit 4 isoform 1, mitochondrial

Organism Gene ID UniProt ID

Human <u>1327;</u> <u>P13073;</u>

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:

COX IV (6C8) Mouse mAb (HRP)

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents