

Cytochrome C Rabbit mAb

Catalog # AP76827

Product Information

| | |
|--------------------------|------------------------|
| Application | WB, IHC-P, IP |
| Primary Accession | P99999 |
| Reactivity | Rat, Human, Mouse |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Isotype | IgG |
| Conjugate | Unconjugated |
| Purification | Affinity Purified |
| Calculated MW | 11749 |

Additional Information

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|--------------------|--|
| Gene ID | 54205 |
| Other Names | CYCS |
| Dilution | WB~~1:1000 IHC-P~~N/A IP~~N/A |
| Format | 1xPBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% BSA |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Protein Information

| | |
|--------------------------|---|
| Name | CYCS |
| Synonyms | CYC |
| Function | Electron carrier protein. The oxidized form of the cytochrome c heme group can accept an electron from the heme group of the cytochrome c1 subunit of cytochrome reductase. Cytochrome c then transfers this electron to the cytochrome oxidase complex, the final protein carrier in the mitochondrial electron-transport chain. |
| Cellular Location | Mitochondrion intermembrane space. Note=Loosely associated with the inner membrane |

Background

CYCS Electron carrier protein. The oxidized form of the cytochrome c heme group can accept an electron

from the heme group of the cytochrome c1 subunit of cytochrome reductase. Cytochrome c then transfers this electron to the cytochrome oxidase complex, the final protein carrier in the mitochondrial electron-transport chain.

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