

CYTOCHROME C RABBIT MAB

Cat.#: N262100

Product Name: Anti-Cytochrome C Rabbit Monoclonal Antibody

Synonyms: CYCS; CYC; Cytochrome c

UNIPROT ID: P99999

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.

Immunogen: A synthetic peptide of human Cytochrome C

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-9A7

MW: Calculated MW: 12 kDa; Observed MW: 12 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

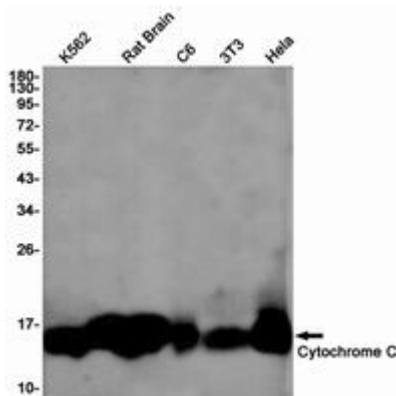
Conjugation: Unconjugated

Modification: Unmodified

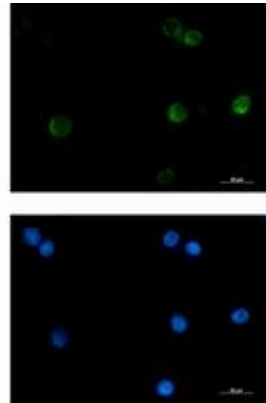
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Cytochrome C in K562, rat Brain, C6, 3T3, HeLa lysates using Cytochrome C antibody.



Immunocytochemistry analysis of Cytochrome C (green) in K562 using Cytochrome C antibody, and DAPI (blue).