

CYTOCHROME C (7C10) MOUSE MAB

Cat.#: N261266

Product Name: Anti-Cytochrome C (7C10) Mouse 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: Recombinant Protein of CYCS

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 7C10-3H3-9A3

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

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat,Chicken

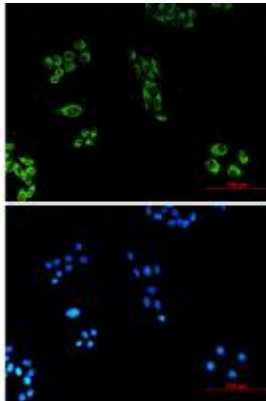
Conjugation: Unconjugated

Modification: Unmodified

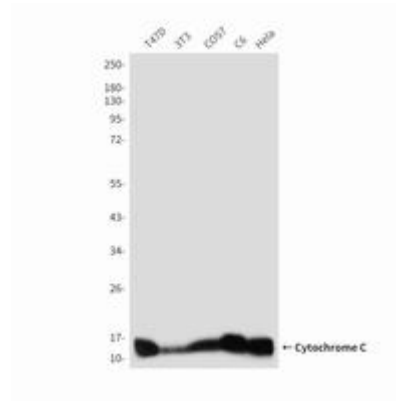
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

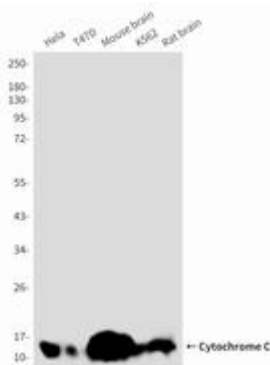
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



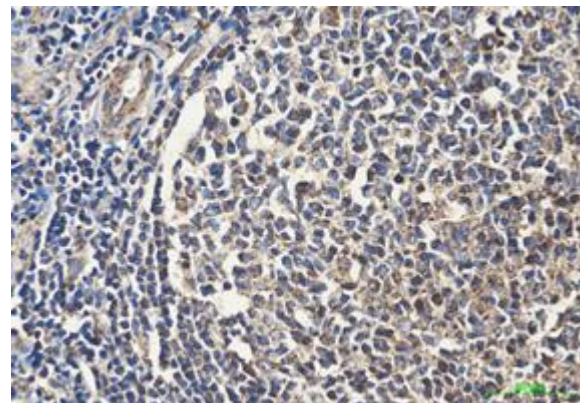
Immunocytochemistry analysis of Cytochrome C (7C1) (green) in HeLa using Cytochrome C (7C1) antibody, and DAPI (blue)



Western blot analysis of Cytochrome c in T47D, 3T3, COS7, C6 and HeLa lysates using Cytochrome c antibody.



Western blot analysis of Cytochrome C (7C10) in HeLa, T47D, mouse brain, K562, rat brain lysates using Cytochrome C (7C10) antibody.



Immunohistochemistry analysis of paraffin-embedded human tonsil tissue using Cytochrome C (7C10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.