

## CYTOCHROME C RABBIT MAB

**Cat.#:** N261695

**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,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R09-6H3

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

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

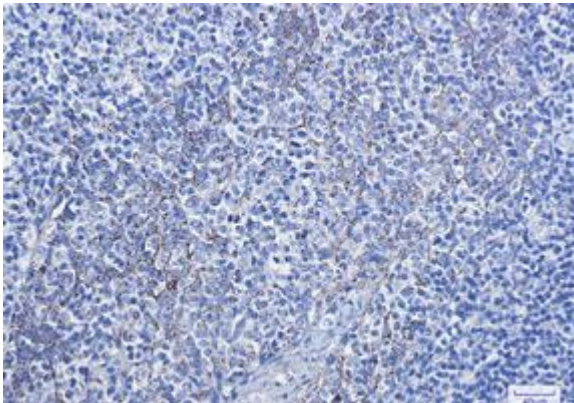
**Conjugation:** Unconjugated

**Modification:** Unmodified

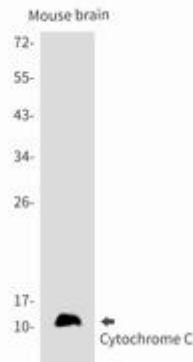
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** apoptosis - Caspase family

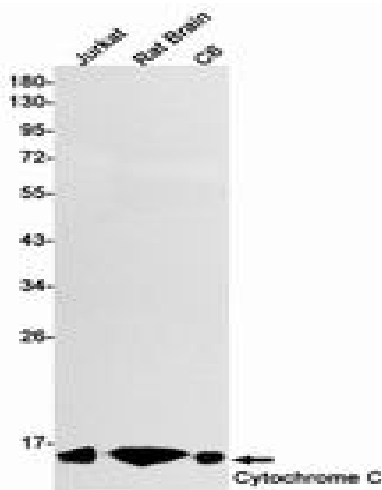
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Cytochrome C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Cytochrome C in mouse brain lysates using Cytochrome C antibody.



Western blot analysis of Cytochrome C in Jurkat, rat Brain, C6 lysates using Cytochrome C antibody.