

Product Name: Cytochrome C (7C10) Mouse Monoclonal Antibody
Catalog #: AMM03876

Summary

Production Name	Cytochrome C (7C10) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat,Chicken

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	CYCS
Alternative Names	CYCS; CYC; Cytochrome c
Gene ID	54205
SwissProt ID	P99999.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 12 kDa; Observed MW: 12 kDa

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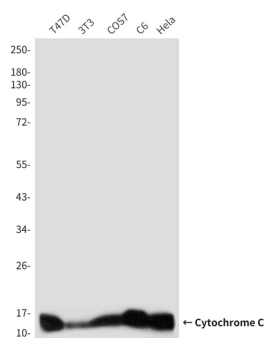
Background

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.

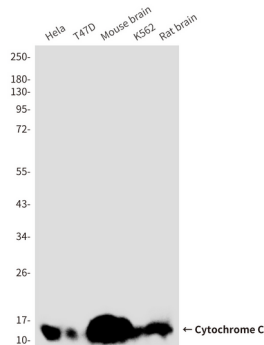
Research Area

Cardiovascular

Image Data

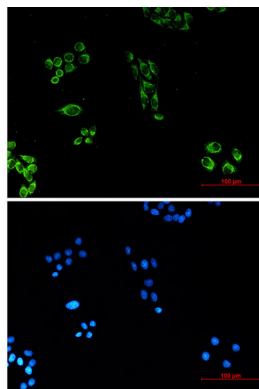


Western blot analysis of Cytochrome c in T47D, 3T3, COS7, C6 and HeLa lysates using Cytochrome c antibody.

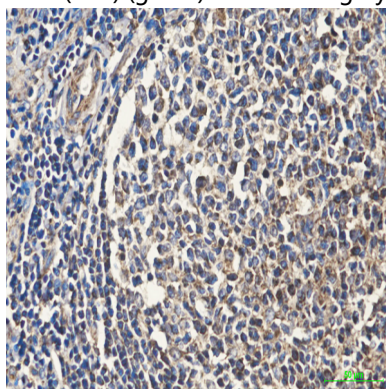


Western blot analysis of Cytochrome C (7C10) in HeLa, T47D, mouse brain, K562, rat brain lysates using Cytochrome C (7C10) antibody.

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



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.

Note

For research use only.