10320 Camino Santa Fe, Suite G
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CYCS / Cytochrome c Antibody (clone 7H8)

Mouse Monoclonal Antibody
Catalog # ALS15203

Specification

CYCS / Cytochrome c Antibody (clone 7H8) - Product Information

Application	**IHC**
Primary Accession	P99999
Reactivity	**Human, Mouse, Rat**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**12kDa KDa**

CYCS / Cytochrome c Antibody (clone 7H8) - Additional Information

Gene ID 54205

Other Names
Cytochrome c, CYCS, CYC

Reconstitution & Storage
Store at 4°C, avoid repeated freeze thaw cycles.

Precautions
CYCS / Cytochrome c Antibody (clone 7H8) is for research use only and not for use in diagnostic or therapeutic procedures.

CYCS / Cytochrome c Antibody (clone 7H8) - 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

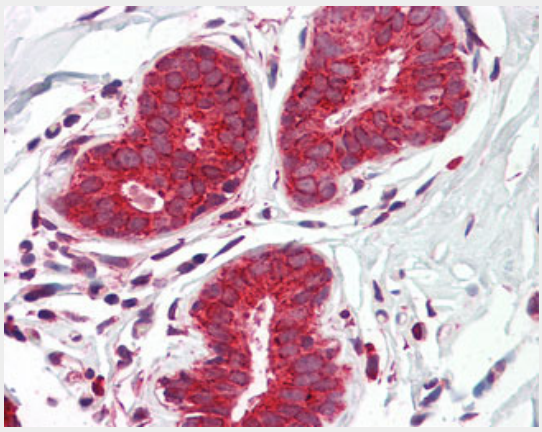
CYCS / Cytochrome c Antibody (clone 7H8) - Protocols

Provided below are standard protocols that you may find useful for product applications.

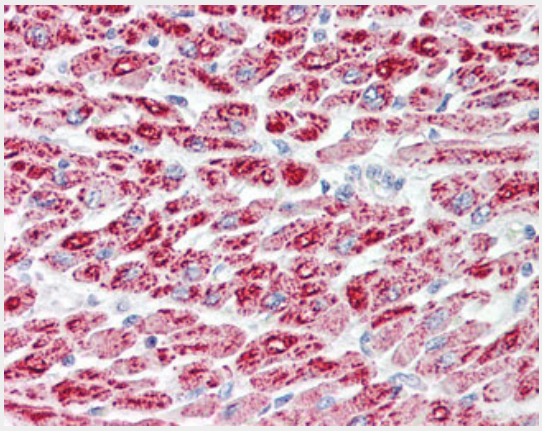
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- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CYCS / Cytochrome c Antibody (clone 7H8) - Images



Anti-Cytochrome c antibody IHC of human breast.



Anti-Cytochrome c antibody IHC of human heart.

CYCS / Cytochrome c Antibody (clone 7H8) - Background

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.

CYCS / Cytochrome c Antibody (clone 7H8) - References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).
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