

CYCS / Cytochrome c Antibody (clone 7H8.2C12)
Mouse Monoclonal Antibody
Catalog # ALS11850**Specification**

CYCS / Cytochrome c Antibody (clone 7H8.2C12) - Product Information

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

CYCS / Cytochrome c Antibody (clone 7H8.2C12) - Additional Information**Gene ID** 54205**Other Names**

Cytochrome c, CYCS, CYC

Target/Specificity

Horse cyt c-OVA

Reconstitution & Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Precautions

CYCS / Cytochrome c Antibody (clone 7H8.2C12) is for research use only and not for use in diagnostic or therapeutic procedures.

CYCS / Cytochrome c Antibody (clone 7H8.2C12) - 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

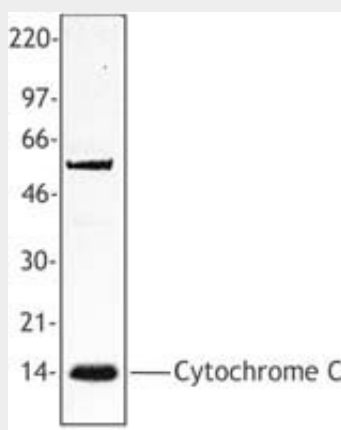
Mitochondrion intermembrane space. Note=Loosely associated with the inner membrane

CYCS / Cytochrome c Antibody (clone 7H8.2C12) - Protocols

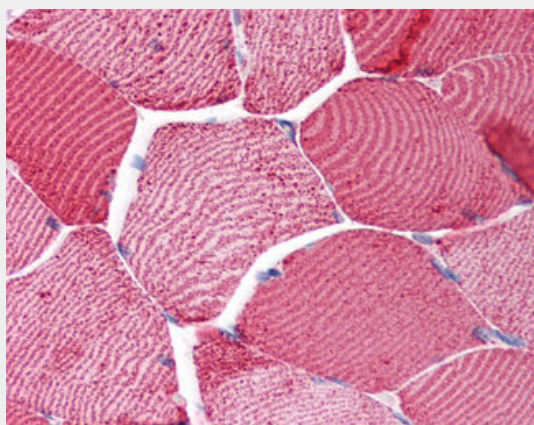
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CYCS / Cytochrome c Antibody (clone 7H8.2C12) - Images



HeLa cell extract was resolved by electrophoresis, transferred to nitrocellulose, and probed...



Anti-Cytochrome c antibody IHC of human skeletal muscle.

CYCS / Cytochrome c Antibody (clone 7H8.2C12) - 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 7H8.2C12) - References

Evans M.J., et al. Proc. Natl. Acad. Sci. U.S.A. 85:9625-9629(1988).
Kalnina N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Hillier L.W.,et al.Nature 424:157-164(2003).