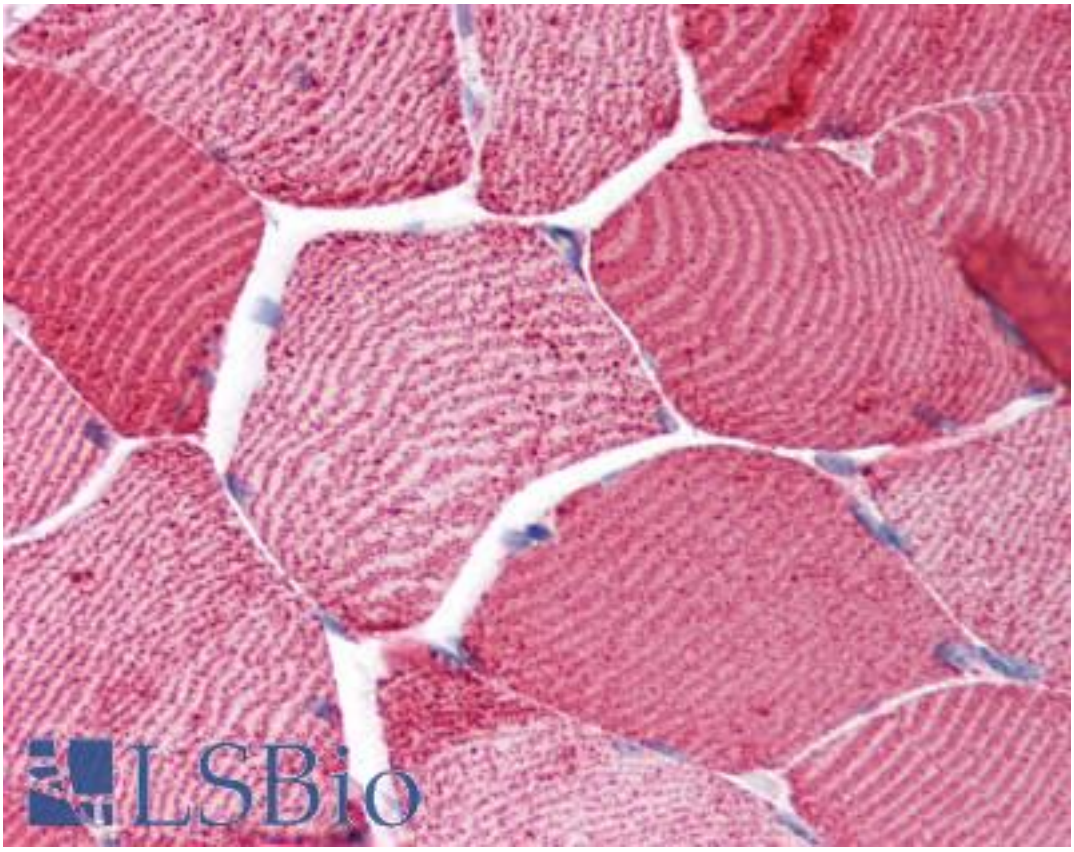
LSBio
LifeSpan BioSciences, Inc.

CYCS / Cytochrome c Mouse anti-Horse Monoclonal (7H8.2C12) Antibody - LS-B1682 - LSBio

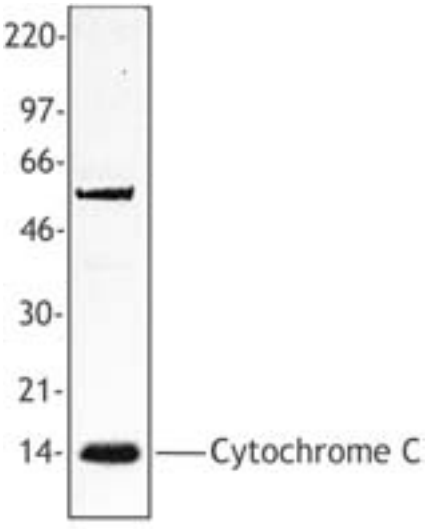
CatalogID:	LS-B1682
Validation:	This antibody replaces catalog number LS-C41104. It has been validated for use in the following assays: IHC.
Target:	cytochrome c, somatic (CYCS)
Synonyms:	CYCS Antibody, CYC Antibody, HCS Antibody, THC4 Antibody, Cytochrome c Antibody, Cytochrome c, somatic Antibody
Host	CYCS antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Clone Name:	7H8.2C12
Immunogen Species:	CYCS / Cytochrome c antibody was raised against Horse
Specificity:	Horse cyt c-OVA
Reactivity:	Horse, Human
Purification:	Protein G purified
Presentation:	Phosphate-buffered solution, pH 7.2, 0.09% sodium azide, 1% BSA (origin USA), 50% glycerol.
Recommended Storage:	Aliquot and store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B1682 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B1682 was determined to be 1:50.
Uses:	IHC - Paraffin (1:50), Western blot (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



Anti-Cytochrome c antibody IHC of human skeletal muscle. Immunohistochemistry of formalin -fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1682 dilution 1:50.

Western Blot Image:



Hela cell extract was resolved by electrophoresis, transferred to nitrocellulose, and probed with anti-cytochrome C (clone 7H8.2C12) antibody. Proteins were visualized using a goat anti -mouse secondary conjugated to HRP and a chemiluminescence detection system.

Requested From:	Japan