

MYL3 Antibody (clone 7C1)
Mouse Monoclonal Antibody
Catalog # ALS13168**Specification**

MYL3 Antibody (clone 7C1) - Product Information

Application	IHC
Primary Accession	P08590
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	22kDa KDa

MYL3 Antibody (clone 7C1) - Additional Information**Gene ID** 4634**Other Names**

Myosin light chain 3, Cardiac myosin light chain 1, CMLC1, Myosin light chain 1, slow-twitch muscle B/ventricular isoform, MLC1SB, Ventricular/slow twitch myosin alkali light chain, MYL3

Target/Specificity

Human MYL3

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

MYL3 Antibody (clone 7C1) is for research use only and not for use in diagnostic or therapeutic procedures.

MYL3 Antibody (clone 7C1) - Protein Information**Name** MYL3 ([HGNC:7584](#))**Function**

Regulatory light chain of myosin. Does not bind calcium.

Volume

50 µl

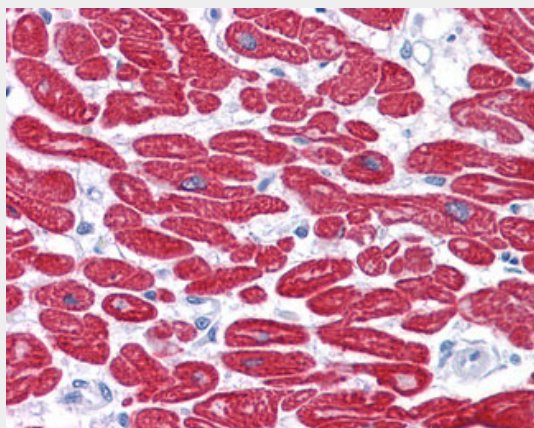
MYL3 Antibody (clone 7C1) - Protocols

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

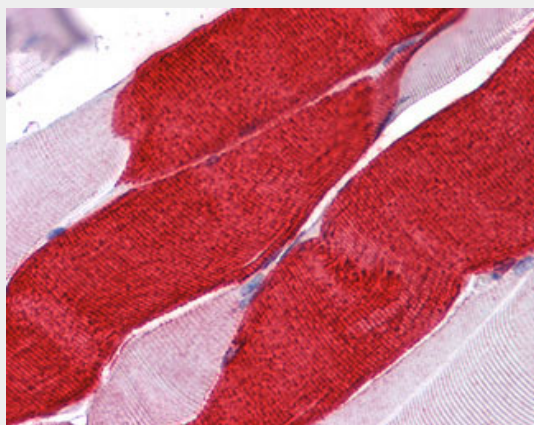
- [Western Blot](#)

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

MYL3 Antibody (clone 7C1) - Images



Anti-MYL3 antibody IHC of human heart.



Anti-MYL3 antibody IHC of human skeletal muscle.

MYL3 Antibody (clone 7C1) - Background

Regulatory light chain of myosin. Does not bind calcium.

MYL3 Antibody (clone 7C1) - References

- Kurabayashi M., et al. J. Biol. Chem. 263:13930-13936(1988).
Hoffmann E., et al. Nucleic Acids Res. 16:2353-2353(1988).
Jackowski G., et al. Submitted (MAY-1988) to the EMBL/GenBank/DDBJ databases.
Fodor W.L., et al. J. Biol. Chem. 264:2143-2149(1989).
Huang R., et al. Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases.