

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Mouse Anti-MYH3 Monoclonal antibody, Unconjugated, Clone F1.652

RRID:AB_670121

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-53091, RRID:AB_670121

Antibody Information

URL: http://antibodyregistry.org/AB_670121

Proper Citation: Santa Cruz Biotechnology Cat# sc-53091, RRID:AB_670121

Target Antigen: MYH3

Host Organism: mouse

Clonality: monoclonal

Comments: For information regarding this antibody please see DSHB Cat# F1.652, RRID:AB_528358; validation status unknown check with seller; recommendations: Immunofluorescence; Western Blot; Immunoprecipitation; WB, IP, IF

Antibody Name: Mouse Anti-MYH3 Monoclonal antibody, Unconjugated, Clone F1.652

Description: This monoclonal targets MYH3

Target Organism: rat, mouse, human

Clone ID: F1.652

Antibody ID: AB_670121

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-53091

Record Creation Time: 20250819T213010+0000

Record Last Update: 20250819T230955+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-MYH3 Monoclonal antibody, Unconjugated, Clone F1.652.

No alerts have been found for Mouse Anti-MYH3 Monoclonal antibody, Unconjugated, Clone F1.652.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Rotini A, et al. (2025) Sympathetic innervation maintains the murine quiescent skeletal muscle stem cell pool via perivascular-derived Angpt1. Developmental cell.

Kawashima M, et al. (2024) Frequent Icing Stimulates Skeletal Muscle Regeneration Following Injury With Necrosis in a Small Fraction of Myofibers in Rats. The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society, 72(8-9), 569.

Garcia P, et al. (2024) Setdb1 protects genome integrity in murine muscle stem cells to allow for regenerative myogenesis and inflammation. Developmental cell, 59(17), 2375.

Nagata I, et al. (2023) Icing after skeletal muscle injury with necrosis in a small fraction of myofibers limits inducible nitric oxide synthase-expressing macrophage invasion and facilitates muscle regeneration. American journal of physiology. Regulatory, integrative and comparative physiology, 324(4), R574.

Barlow J, et al. (2021) Platelet releasate normalises the compromised muscle regeneration in a mouse model of hyperlipidaemia. Experimental physiology, 106(3), 700.

Cates K, et al. (2021) Deconstructing Stepwise Fate Conversion of Human Fibroblasts to Neurons by MicroRNAs. Cell stem cell, 28(1), 127.

Mademtoglou D, et al. (2018) Cellular localization of the cell cycle inhibitor Cdkn1c controls growth arrest of adult skeletal muscle stem cells. eLife, 7.