

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 22, 2025

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: 20241016T235844+0000

Record Last Update: 20241017T013109+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 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

Der Vartanian A, et al. (2019) PAX3 Confers Functional Heterogeneity in Skeletal Muscle Stem Cell Responses to Environmental Stress. *Cell stem cell*, 24(6), 958.

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