

Resource Summary Report

Generated by PRECISE-TBI on Sep 3, 2026

Myosin heavy chain, slow contracting muscle antibody - Stockdale, F.E.; Stanford University School of Medicine

RRID:AB_528377

Type: Antibody

Proper Citation

DSHB Cat# s58, RRID:AB_528377

Antibody Information

URL: http://antibodyregistry.org/AB_528377

Proper Citation: DSHB Cat# s58, RRID:AB_528377

Target Antigen: Myosin heavy chain, slow contracting muscle

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): Immunofluorescence, Immunohistochemistry, Western Blot;
Date Deposited: 02/12/2004

Antibody Name: Myosin heavy chain, slow contracting muscle antibody - Stockdale, F.E.; Stanford University School of Medicine

Description: This monoclonal targets Myosin heavy chain, slow contracting muscle

Target Organism: Human, Rat, Zebrafish, Quail, Mouse, Chicken

Defining Citation: [PMID:1426621](#), [PMID:15241691](#), [PMID:23755189](#), [PMID:23594789](#), [PMID:17189627](#), [PMID:3902852](#), [PMID:3943663](#), [PMID:18480160](#)

Antibody ID: AB_528377

Vendor: DSHB

Catalog Number: s58

Record Creation Time: 20231110T044219+0000

Record Last Update: 20260831T221923+0000

Ratings and Alerts

No rating or validation information has been found for Myosin heavy chain, slow contracting muscle antibody - Stockdale, F.E.; Stanford University School of Medicine.

No alerts have been found for Myosin heavy chain, slow contracting muscle antibody - Stockdale, F.E.; Stanford University School of Medicine.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Castro-Sepulveda M, et al. (2025) Protocol to measure spontaneous locomotion, graded exercise oxygen consumption, and cross-sectional area of skeletal muscle cells in zebrafish. STAR protocols, 6(2), 103863.

Grepper D, et al. (2024) BCL2L13 at endoplasmic reticulum-mitochondria contact sites regulates calcium homeostasis to maintain skeletal muscle function. iScience, 27(8), 110510.

Sugioka T, et al. (2023) Biomechanics and neural circuits for vestibular-induced fine postural control in larval zebrafish. Nature communications, 14(1), 1217.

R??nnblom A, et al. (2023) Unique fiber phenotype composition and metabolic properties of the stapedius and tensor tympani muscles in the human middle ear. Journal of anatomy.