Resource Summary Report

Generated by NIF on Jul 31, 2026

Myosin heavy chain (slow, alpha- and beta-) antibody - Schiaffino, Stefano; University of Padova

RRID:AB_10572253
Type: Antibody

Proper Citation

DSHB Cat# BA-F8, RRID:AB_10572253

Antibody Information

URL: http://antibodyregistry.org/AB_10572253

Proper Citation: DSHB Cat# BA-F8, RRID:AB_10572253

Target Antigen: Myosin heavy chain (slow, alpha- and beta-)

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): Immunofluorescence,Immunohistochemistry,Western Blot; Date Deposited: 03/25/2009

Antibody Name: Myosin heavy chain (slow, alpha- and beta-) antibody - Schiaffino, Stefano; University of Padova

Description: This monoclonal targets Myosin heavy chain (slow, alpha- and beta-)

Target Organism: Human, Xenopus, Llama, Axolotl, Rodent

Defining Citation: PMID:24303535, PMID:23709586, PMID:22519643, PMID:9277335, PMID:24072710, PMID:2435835, PMID:8706926, PMID:21697544, PMID:29243257, PMID:22625659, PMID:26788932, PMID:25121500, PMID:24719321, PMID:15376272, PMID:24358354, PMID:22530000, PMID:4789910, PMID:15201218, PMID:23192345, PMID:3181651, PMID:27861847

Antibody ID: AB_10572253

Vendor: DSHB

Catalog Number: BA-F8

Record Creation Time: 20250820T040423+0000

Record Last Update: 20250820T175803+0000

Ratings and Alerts

No rating or validation information has been found for Myosin heavy chain (slow, alpha- and beta-) antibody - Schiaffino, Stefano; University of Padova.

No alerts have been found for Myosin heavy chain (slow, alpha- and beta-) antibody - Schiaffino, Stefano; University of Padova.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 55 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Khosrowpour Z, et al. (2025) Long-Term Engraftment and Satellite Cell Expansion from Human PSC Teratoma-Derived Myogenic Progenitors. Cells, 14(15).

Cefis M, et al. (2025) Impact of physical activity on physical function, mitochondrial energetics, ROS production, and Ca2+ handling across the adult lifespan in men. Cell reports. Medicine, 6(2), 101968.

Dos Santos M, et al. (2025) A mechanistic basis of fast myofiber vulnerability to neuromuscular diseases. Cell reports, 44(7), 115959.

Duckett SK, et al. (2025) Effect of antagomir-22-3p treatment on skeletal muscle growth in intrauterine growth-restricted lambs. Frontiers in molecular biosciences, 12, 1547182.

Passini FS, et al. (2025) Piezo2 in sensory neurons regulates systemic and adipose tissue metabolism. Cell metabolism, 37(4), 987.

Stec MJ, et al. (2025) Combined endurance and resistance exercise training alters the spatial transcriptome of skeletal muscle in young adults. iScience, 28(9), 113301.

Lin HP, et al. (2024) DELE1 maintains muscle proteostasis to promote growth and survival in mitochondrial myopathy. The EMBO journal, 43(22), 5548.

Van Vossel K, et al. (2024) Influence of intramuscular steroid receptor content and fiber capillarization on skeletal muscle hypertrophy. Scandinavian journal of medicine & science in sports, 34(6), e14668.

Flodin J, et al. (2024) The effect of neuromuscular electrical stimulation on the human skeletal muscle transcriptome. Acta physiologica (Oxford, England), 240(5), e14129.

Zhang MH, et al. (2024) Dental pulp stem cells promote genioglossus repair and systemic amelioration in chronic intermittent hypoxia. iScience, 27(11), 111143.

Reitzner SM, et al. (2024) Molecular profiling of high-level athlete skeletal muscle after acute endurance or resistance exercise - A systems biology approach. Molecular metabolism, 79, 101857.

Domaniku-Waraich A, et al. (2024) Oncostatin M signaling drives cancer-associated skeletal muscle wasting. Cell reports. Medicine, 5(4), 101498.

Triolo M, et al. (2024) Optic atrophy 1 mediates muscle differentiation by promoting a metabolic switch via the supercomplex assembly factor SCAF1. iScience, 27(3), 109164.

Van de Casteele F, et al. (2024) Does one biopsy cut it? Revisiting human muscle fiber type composition variability using repeated biopsies in the vastus lateralis and gastrocnemius medialis. Journal of applied physiology (Bethesda, Md. : 1985), 137(5), 1341.

Yamada M, et al. (2024) Muscle-derived IL-1?? regulates EcSOD expression via the NBR1-p62-Nrf2 pathway in muscle during cancer cachexia. The Journal of physiology, 602(17), 4215.

Graca FA, et al. (2023) Progressive development of melanoma-induced cachexia differentially impacts organ systems in mice. Cell reports, 42(1), 111934.

Van Vossel K, et al. (2023) Can muscle typology explain the inter-individual variability in resistance training adaptations? The Journal of physiology.

Mousa MG, et al. (2023) Site-1 protease inhibits mitochondrial respiration by controlling the TGF-?? target gene Mss51. Cell reports, 42(4), 112336.

Martin RA, et al. (2023) An alternative mechanism for skeletal muscle dysfunction in long-term post-viral lung disease. American journal of physiology. Lung cellular and molecular physiology, 324(6), L870.

Yamada M, et al. (2023) Muscle p62 stimulates the expression of antioxidant proteins alleviating cancer cachexia. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(9), e23156.