

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

tropomyosin, muscle

RRID:AB_2205770

Type: Antibody

Proper Citation

DSHB Cat# CH1, RRID:AB_2205770

Antibody Information

URL: http://antibodyregistry.org/AB_2205770

Proper Citation: DSHB Cat# CH1, RRID:AB_2205770

Target Antigen: TPM3

Host Organism: mouse

Clonality: monoclonal

Comments: Useful for western blot

Antibody Name: tropomyosin, muscle

Description: This monoclonal targets TPM3

Target Organism: chicken

Antibody ID: AB_2205770

Vendor: DSHB

Catalog Number: CH1

Record Creation Time: 20250819T223914+0000

Record Last Update: 20250820T025245+0000

Ratings and Alerts

No rating or validation information has been found for tropomyosin, muscle.

No alerts have been found for tropomyosin, muscle.

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 [NIF](#) .

Keeley S, et al. (2025) Rapid and robust generation of cardiomyocyte-specific crispants in zebrafish using the cardiodeleter system. *Cell reports methods*, 5(3), 101003.

Weeks O, et al. (2024) Embryonic alcohol exposure in zebrafish predisposes adults to cardiomyopathy and diastolic dysfunction. *Cardiovascular research*, 120(13), 1607.

Edwards W, et al. (2023) Quantitative proteomic profiling identifies global protein network dynamics in murine embryonic heart development. *Developmental cell*, 58(12), 1087.

Goode DJ, et al. (2019) Phospho-substrate profiling of Epac-dependent protein kinase C activity. *Molecular and cellular biochemistry*, 456(1-2), 167.

Sande-Melón M, et al. (2019) Adult sox10+ Cardiomyocytes Contribute to Myocardial Regeneration in the Zebrafish. *Cell reports*, 29(4), 1041.

Marshall LN, et al. (2019) Stage-dependent cardiac regeneration in *Xenopus* is regulated by thyroid hormone availability. *Proceedings of the National Academy of Sciences of the United States of America*, 116(9), 3614.

González-Rosa JM, et al. (2018) Myocardial Polyploidization Creates a Barrier to Heart Regeneration in Zebrafish. *Developmental cell*, 44(4), 433.