

Resource Summary Report

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Troponin I (H-170)

RRID:AB_793465

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-15368, RRID:AB_793465)

Antibody Information

URL: http://antibodyregistry.org/AB_793465

Proper Citation: (Santa Cruz Biotechnology Cat# sc-15368, RRID:AB_793465)

Target Antigen: TNNI3

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Antibody Name: Troponin I (H-170)

Description: This polyclonal targets TNNI3

Target Organism: rat, mouse, human

Clone ID: H-170

Antibody ID: AB_793465

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-15368

Record Creation Time: 20241016T234414+0000

Ratings and Alerts

No rating or validation information has been found for Troponin I (H-170).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

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 [FDI Lab - SciCrunch.org](#).

Cimarosti B, et al. (2022) Generation of human induced pluripotent stem cell lines from three patients affected by Catecholaminergic Polymorphic ventricular tachycardia (CPVT) carrying heterozygous mutations in RYR2 gene. Stem cell research, 60, 102688.

Canac R, et al. (2022) Deciphering Transcriptional Networks during Human Cardiac Development. Cells, 11(23).

Campostrini G, et al. (2021) Generation, functional analysis and applications of isogenic three-dimensional self-aggregating cardiac microtissues from human pluripotent stem cells. Nature protocols, 16(4), 2213.

Pettinato AM, et al. (2021) Sarcomere function activates a p53-dependent DNA damage response that promotes polyploidization and limits in vivo cell engraftment. Cell reports, 35(5), 109088.

Giacomelli E, et al. (2020) Human-iPSC-Derived Cardiac Stromal Cells Enhance Maturation in 3D Cardiac Microtissues and Reveal Non-cardiomyocyte Contributions to Heart Disease. Cell stem cell, 26(6), 862.

Yap L, et al. (2019) In Vivo Generation of Post-infarct Human Cardiac Muscle by Laminin-Promoted Cardiovascular Progenitors. Cell reports, 26(12), 3231.

Ermon B, et al. (2018) Derivation of human induced pluripotent stem cell line EURACi004-A from skin fibroblasts of a patient with Arrhythmogenic Cardiomyopathy carrying the

heterozygous PKP2 mutation c.2569_3018del50. Stem cell research, 32, 78.