Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

Cardiac Troponin T antibody

RRID:AB_956386
Type: Antibody

Proper Citation

(Abcam Cat# ab45932, RRID:AB_956386)

Antibody Information

URL: http://antibodyregistry.org/AB_956386

Proper Citation: (Abcam Cat# ab45932, RRID:AB_956386)

Target Antigen: Cardiac Troponin T antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunohistochemistry; Immunohistochemistry - fixed; Western Blot; Immunofluorescence; ICC/IF, IHC-P, sELISA, WB; Immunocytochemistry

Antibody Name: Cardiac Troponin T antibody

Description: This polyclonal targets Cardiac Troponin T antibody

Target Organism: human

Antibody ID: AB_956386

Vendor: Abcam

Catalog Number: ab45932

Record Creation Time: 20231110T075257+0000

Record Last Update: 20241115T065036+0000

Ratings and Alerts

No rating or validation information has been found for Cardiac Troponin T antibody.

No alerts have been found for Cardiac Troponin T antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 33 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Schreiber MK, et al. (2024) Generation of a fluorescent oligodendrocyte reporter line in human induced pluripotent stem cells. Stem cell research, 75, 103295.

Lock RI, et al. (2024) Macrophages enhance contractile force in iPSC-derived human engineered cardiac tissue. Cell reports, 43(6), 114302.

Pierre B, et al. (2024) Generation of CRISPR/Cas9 edited human induced pluripotent stem cell line carrying the heterozygous p.H695VfsX5 frameshift mutation in the exon 10 of the PKP2 gene. Stem cell research, 76, 103341.

Schreiber MK, et al. (2024) Generation of Pelizaeus-Merzbacher disease (PMD) mutant (PLP1-C33Y) in induced pluripotent stem cell (iPSC) by CRISPR/Cas9 genome editing. Stem cell research, 74, 103276.

Voges HK, et al. (2023) Vascular cells improve functionality of human cardiac organoids. Cell reports, 42(5), 112322.

Schmidt C, et al. (2023) Multi-chamber cardioids unravel human heart development and cardiac defects. Cell, 186(25), 5587.

Marchiano S, et al. (2023) Gene editing to prevent ventricular arrhythmias associated with cardiomyocyte cell therapy. Cell stem cell, 30(4), 396.

Moriwaki T, et al. (2023) Scalable production of homogeneous cardiac organoids derived from human pluripotent stem cells. Cell reports methods, 3(12), 100666.

Qiu H, et al. (2023) Efficient exon skipping by base-editor-mediated abrogation of exonic splicing enhancers. Cell reports, 42(11), 113340.

Voges HK, et al. (2023) Generation of vascularized human cardiac organoids for 3D in vitro modeling. STAR protocols, 4(3), 102371.

Wickramasinghe NM, et al. (2022) PPARdelta activation induces metabolic and contractile maturation of human pluripotent stem cell-derived cardiomyocytes. Cell stem cell, 29(4), 559.

Gizon M, et al. (2022) Generation of a heterozygous SCN5A knockout human induced pluripotent stem cell line by CRISPR/Cas9 edition. Stem cell research, 60, 102680.

Zywitza V, et al. (2022) Induced pluripotent stem cells and cerebral organoids from the critically endangered Sumatran rhinoceros. iScience, 25(11), 105414.

Wang YJ, et al. (2022) Systems analysis of de novo mutations in congenital heart diseases identified a protein network in the hypoplastic left heart syndrome. Cell systems, 13(11), 895.

Magdy T, et al. (2021) RARG variant predictive of doxorubicin-induced cardiotoxicity identifies a cardioprotective therapy. Cell stem cell, 28(12), 2076.

Lavra L, et al. (2021) Generation and characterization of the human induced pluripotent stem cell (hiPSC) line NCUFi001-A from a patient carrying KCNQ1 G314S mutation. Stem cell research, 54, 102418.

Gerbin KA, et al. (2021) Cell states beyond transcriptomics: Integrating structural organization and gene expression in hiPSC-derived cardiomyocytes. Cell systems, 12(6), 670.

Mellis IA, et al. (2021) Responsiveness to perturbations is a hallmark of transcription factors that maintain cell identity in vitro. Cell systems, 12(9), 885.

Silva AC, et al. (2021) Co-emergence of cardiac and gut tissues promotes cardiomyocyte maturation within human iPSC-derived organoids. Cell stem cell, 28(12), 2137.

Mills RJ, et al. (2021) BET inhibition blocks inflammation-induced cardiac dysfunction and SARS-CoV-2 infection. Cell, 184(8), 2167.