Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 8, 2024

Myosin Light Chain 2/MLC-2V antibody

RRID:AB_2147453
Type: Antibody

Proper Citation

(Proteintech Cat# 10906-1-AP, RRID:AB_2147453)

Antibody Information

URL: http://antibodyregistry.org/AB_2147453

Proper Citation: (Proteintech Cat# 10906-1-AP, RRID:AB_2147453)

Target Antigen: Myosin Light Chain 2/MLC-2V

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, FC, ELISA

Antibody Name: Myosin Light Chain 2/MLC-2V antibody

Description: This polyclonal targets Myosin Light Chain 2/MLC-2V

Target Organism: human, monkey, mouse, rat, zebrafish

Antibody ID: AB_2147453

Vendor: Proteintech

Catalog Number: 10906-1-AP

Ratings and Alerts

No rating or validation information has been found for Myosin Light Chain 2/MLC-2V antibody.

No alerts have been found for Myosin Light Chain 2/MLC-2V antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

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

Sun YH, et al. (2023) The sinoatrial node extracellular matrix promotes pacemaker phenotype and protects automaticity in engineered heart tissues from cyclic strain. Cell reports, 42(12), 113505.

Busley AV, et al. (2023) Generation of a genetically-modified induced pluripotent stem cell line harboring a Noonan syndrome-associated gene variant MRAS p.G23V. Stem cell research, 69, 103108.

Dark N, et al. (2023) Generation of left ventricle-like cardiomyocytes with improved structural, functional, and metabolic maturity from human pluripotent stem cells. Cell reports methods, 3(4), 100456.

Prasad V, et al. (2022) Loss of cardiac myosin light chain kinase contributes to contractile dysfunction in right ventricular pressure overload. Physiological reports, 10(7), e15238.

Ng WH, et al. (2022) Recapitulating human cardio-pulmonary co-development using simultaneous multilineage differentiation of pluripotent stem cells. eLife, 11.

Shah PP, et al. (2021) Pathogenic LMNA variants disrupt cardiac lamina-chromatin interactions and de-repress alternative fate genes. Cell stem cell, 28(5), 938.

Ding Y, et al. (2021) Derivation of iPSC lines from two patients with autism spectrum disorder carrying NRXN1? deletion (NUIGi041-A, NUIG041-B; NUIGi045-A) and one sibling control (NUIGi042-A, NUIGi042-B). Stem cell research, 52, 102222.

Sun X, et al. (2020) Hydrogen sulfide regulates muscle RING finger-1 protein S-sulfhydration at Cys44 to prevent cardiac structural damage in diabetic cardiomyopathy. British journal of pharmacology, 177(4), 836.

Kleinsorge M, et al. (2020) Subtype-Directed Differentiation of Human iPSCs into Atrial and Ventricular Cardiomyocytes. STAR protocols, 1(1), 100026.

Wang H, et al. (2019) Adaptation of Human iPSC-Derived Cardiomyocytes to Tyrosine Kinase Inhibitors Reduces Acute Cardiotoxicity via Metabolic Reprogramming. Cell systems, 8(5), 412.

Mills RJ, et al. (2019) Drug Screening in Human PSC-Cardiac Organoids Identifies Pro-proliferative Compounds Acting via the Mevalonate Pathway. Cell stem cell, 24(6), 895.

Fernandez-Perez A, et al. (2019) Hand2 Selectively Reorganizes Chromatin Accessibility to Induce Pacemaker-like Transcriptional Reprogramming. Cell reports, 27(8), 2354.