Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

Monoclonal Anti-Talin antibody produced in mouse

RRID:AB_477572
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# T3287, RRID:AB_477572)

Antibody Information

URL: http://antibodyregistry.org/AB_477572

Proper Citation: (Sigma-Aldrich Cat# T3287, RRID:AB_477572)

Target Antigen: Talin antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 immunoprecipitation: suitable, immunoblotting: suitable, indirect immunofluorescence: 1:500; Western Blot; Immunoprecipitation; Immunofluorescence

Antibody Name: Monoclonal Anti-Talin antibody produced in mouse

Description: This monoclonal targets Talin antibody produced in mouse

Target Organism: chicken, rat, xenopusamphibian, mouse, chickenbird, frog, human

Antibody ID: AB_477572

Vendor: Sigma-Aldrich

Catalog Number: T3287

Record Creation Time: 20241016T231042+0000

Record Last Update: 20241017T001111+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Talin antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Talin antibody produced in mouse.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Bolamperti S, et al. (2024) Tgif1-deficiency impairs cytoskeletal architecture in osteoblasts by activating PAK3 signaling. eLife, 13.

Shoji KF, et al. (2023) The mechanosensitive TRPV2 calcium channel promotes human melanoma invasiveness and metastatic potential. EMBO reports, 24(4), e55069.

Tao A, et al. (2023) Identifying constitutive and context-specific molecular-tension-sensitive protein recruitment within focal adhesions. Developmental cell, 58(6), 522.

Huang M, et al. (2023) LRP12 is an endogenous transmembrane inactivator of ?4 integrins. Cell reports, 42(6), 112667.

Sun H, et al. (2023) IL-2 can signal via chemokine receptors to promote regulatory T cells' suppressive function. Cell reports, 42(8), 112996.

Paterson N, et al. (2022) Macrophage network dynamics depend on haptokinesis for optimal local surveillance. eLife, 11.

Te Boekhorst V, et al. (2022) Calpain-2 regulates hypoxia/HIF-induced plasticity toward amoeboid cancer cell migration and metastasis. Current biology : CB, 32(2), 412.

Posor Y, et al. (2022) Local synthesis of the phosphatidylinositol-3,4-bisphosphate lipid drives focal adhesion turnover. Developmental cell, 57(14), 1694.

Kim YS, et al. (2022) Rap1 controls epiblast morphogenesis in sync with the pluripotency states transition. Developmental cell, 57(16), 1937.

Maier JI, et al. (2021) EPB41L5 controls podocyte extracellular matrix assembly by adhesome-dependent force transmission. Cell reports, 34(12), 108883.

Haas AJ, et al. (2020) Interplay between Extracellular Matrix Stiffness and JAM-A Regulates Mechanical Load on ZO-1 and Tight Junction Assembly. Cell reports, 32(3), 107924.

Bürgi J, et al. (2020) Ligand Binding to the Collagen VI Receptor Triggers a Talin-to-RhoA Switch that Regulates Receptor Endocytosis. Developmental cell, 53(4), 418.

Jacquemet G, et al. (2019) Filopodome Mapping Identifies p130Cas as a Mechanosensitive Regulator of Filopodia Stability. Current biology : CB, 29(2), 202.

Lin C, et al. (2019) Fever Promotes T Lymphocyte Trafficking via a Thermal Sensory Pathway Involving Heat Shock Protein 90 and ?4 Integrins. Immunity, 50(1), 137.

Mohan AS, et al. (2019) Enhanced Dendritic Actin Network Formation in Extended Lamellipodia Drives Proliferation in Growth-Challenged Rac1P29S Melanoma Cells. Developmental cell, 49(3), 444.

Valencia-Gallardo C, et al. (2019) Shigella IpaA Binding to Talin Stimulates Filopodial Capture and Cell Adhesion. Cell reports, 26(4), 921.

Moretti FA, et al. (2018) Differential requirement of kindlin-3 for T cell progenitor homing to the non-vascularized and vascularized thymus. eLife, 7.

Dix CL, et al. (2018) The Role of Mitotic Cell-Substrate Adhesion Re-modeling in Animal Cell Division. Developmental cell, 45(1), 132.

Gan WJ, et al. (2018) Local Integrin Activation in Pancreatic ? Cells Targets Insulin Secretion to the Vasculature. Cell reports, 24(11), 2819.

Elosegui-Artola A, et al. (2017) Force Triggers YAP Nuclear Entry by Regulating Transport across Nuclear Pores. Cell, 171(6), 1397.