Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 21, 2025

Fibronectin

RRID:AB_2105706
Type: Antibody

Proper Citation

(BD Biosciences Cat# 610077, RRID:AB_2105706)

Antibody Information

URL: http://antibodyregistry.org/AB_2105706

Proper Citation: (BD Biosciences Cat# 610077, RRID:AB_2105706)

Target Antigen: Fn1

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Immunohistochemistry, Western blot

Antibody Name: Fibronectin

Description: This monoclonal targets Fn1

Target Organism: chicken, rat, mouse, dog, human

Clone ID: 10

Antibody ID: AB_2105706

Vendor: BD Biosciences

Catalog Number: 610077

Record Creation Time: 20231110T050525+0000

Record Last Update: 20241115T113924+0000

Ratings and Alerts

No rating or validation information has been found for Fibronectin.

No alerts have been found for Fibronectin.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Alhaddad H, et al. (2024) Spatial transcriptomics analysis identifies a tumor-promoting function of the meningeal stroma in melanoma leptomeningeal disease. Cell reports. Medicine, 5(6), 101606.

Wang S, et al. (2024) Region-specific cellular and molecular basis of liver regeneration after acute pericentral injury. Cell stem cell, 31(3), 341.

Wang Q, et al. (2024) Polypyrimidine tract-binding protein 3/insulin-like growth factor 2 mRNA-binding proteins 3/high-mobility group A1 axis promotes renal cancer growth and metastasis. iScience, 27(3), 109158.

Ozguldez HO, et al. (2023) Polarity inversion reorganizes the stem cell compartment of the trophoblast lineage. Cell reports, 42(4), 112313.

Guilbaud E, et al. (2023) Cholesterol efflux pathways hinder KRAS-driven lung tumor progenitor cell expansion. Cell stem cell, 30(6), 800.

Kim K, et al. (2023) Cell Competition Shapes Metastatic Latency and Relapse. Cancer discovery, 13(1), 85.

Jeon HM, et al. (2023) Tissue factor is a critical regulator of radiation therapy-induced glioblastoma remodeling. Cancer cell, 41(8), 1480.

Guo Y, et al. (2022) Histone H2A ubiquitination resulting from Brap loss of function connects multiple aging hallmarks and accelerates neurodegeneration. iScience, 25(7), 104519.

Pan R, et al. (2022) RSPO2 promotes progression of ovarian cancer through dual receptor-mediated FAK/Src signaling activation. iScience, 25(10), 105184.

Mitchell AV, et al. (2022) DDR2 coordinates EMT and metabolic reprogramming as a shared effector of FOXQ1 and SNAI1. Cancer research communications, 2(11), 1388.

Weißenbruch K, et al. (2021) Distinct roles of nonmuscle myosin II isoforms for establishing

tension and elasticity during cell morphodynamics. eLife, 10.

Govindasamy N, et al. (2021) 3D biomimetic platform reveals the first interactions of the embryo and the maternal blood vessels. Developmental cell, 56(23), 3276.

Liu Y, et al. (2020) Arginine methylation of SHANK2 by PRMT7 promotes human breast cancer metastasis through activating endosomal FAK signalling. eLife, 9.

Roth M, et al. (2020) Parenchymal pericytes are not the major contributor of extracellular matrix in the fibrotic scar after stroke in male mice. Journal of neuroscience research, 98(5), 826.

Schimmel L, et al. (2020) c-Src controls stability of sprouting blood vessels in the developing retina independently of cell-cell adhesion through focal adhesion assembly. Development (Cambridge, England), 147(7).

Gomes AP, et al. (2019) Dynamic Incorporation of Histone H3 Variants into Chromatin Is Essential for Acquisition of Aggressive Traits and Metastatic Colonization. Cancer cell, 36(4), 402.

Heijink AM, et al. (2019) Modeling of Cisplatin-Induced Signaling Dynamics in Triple-Negative Breast Cancer Cells Reveals Mediators of Sensitivity. Cell reports, 28(9), 2345.

Zhang W, et al. (2018) Adaptive Fibrogenic Reprogramming of Osteosarcoma Stem Cells Promotes Metastatic Growth. Cell reports, 24(5), 1266.