Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2025

CD44 (156-3C11) Mouse mAb

RRID:AB_2076465 Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3570, RRID:AB_2076465)

Antibody Information

URL: http://antibodyregistry.org/AB_2076465

Proper Citation: (Cell Signaling Technology Cat# 3570, RRID:AB_2076465)

Target Antigen: CD44 (156-3C11) Mouse mAb

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F. Consolidation on 10/2018: AB_10693293, AB_2076465.

Antibody Name: CD44 (156-3C11) Mouse mAb

Description: This monoclonal targets CD44 (156-3C11) Mouse mAb

Target Organism: human

Antibody ID: AB_2076465

Vendor: Cell Signaling Technology

Catalog Number: 3570

Record Creation Time: 20231110T070222+0000

Record Last Update: 20241115T115028+0000

Ratings and Alerts

No rating or validation information has been found for CD44 (156-3C11) Mouse mAb.

No alerts have been found for CD44 (156-3C11) Mouse mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Manzar N, et al. (2024) An integrative proteomics approach identifies tyrosine kinase KIT as a therapeutic target for SPINK1-positive prostate cancer. iScience, 27(3), 108794.

Prado MB, et al. (2024) Prion protein regulates invasiveness in glioblastoma stem cells. BMC cancer, 24(1), 1539.

Cao X, et al. (2024) A phosphorylation-controlled switch confers cell cycle-dependent protein relocalization. bioRxiv : the preprint server for biology.

Tanaka A, et al. (2024) Proteogenomic characterization of primary colorectal cancer and metastatic progression identifies proteome-based subtypes and signatures. Cell reports, 43(2), 113810.

Wang YC, et al. (2023) Arginine shortage induces replication stress and confers genotoxic resistance by inhibiting histone H4 translation and promoting PCNA ubiquitination. Cell reports, 42(4), 112296.

Yang QC, et al. (2023) Targeting PCSK9 reduces cancer cell stemness and enhances antitumor immunity in head and neck cancer. iScience, 26(6), 106916.

Sohrabi A, et al. (2023) Microenvironmental stiffness induces metabolic reprogramming in glioblastoma. Cell reports, 42(10), 113175.

Huang Q, et al. (2023) CD44+ lung cancer stem cell-derived pericyte-like cells cause brain metastases through GPR124-enhanced trans-endothelial migration. Cancer cell, 41(9), 1621.

da Silva-Oliveira RJ, et al. (2022) Efficacy of Combined Use of Everolimus and Second-Generation Pan-EGRF Inhibitors in KRAS Mutant Non-Small Cell Lung Cancer Cell Lines. International journal of molecular sciences, 23(14).

Kim J, et al. (2022) KS10076, a chelator for redox-active metal ions, induces ROS-mediated STAT3 degradation in autophagic cell death and eliminates ALDH1+ stem cells. Cell reports,

40(3), 111077.

Ghochani Y, et al. (2022) A molecular interactome of the glioblastoma perivascular niche reveals integrin binding sialoprotein as a mediator of tumor cell migration. Cell reports, 41(3), 111511.

Hua TNM, et al. (2020) Peroxisome proliferator-activated receptor gamma as a theragnostic target for mesenchymal-type glioblastoma patients. Experimental & molecular medicine, 52(4), 629.

Yoon C, et al. (2019) KRAS Activation in Gastric Adenocarcinoma Stimulates Epithelial-to-Mesenchymal Transition to Cancer Stem-Like Cells and Promotes Metastasis. Molecular cancer research : MCR, 17(9), 1945.

Costa R, et al. (2019) Impaired Mitochondrial ATP Production Downregulates Wnt Signaling via ER Stress Induction. Cell reports, 28(8), 1949.

Wang Z, et al. (2019) Salinomycin exerts anti-colorectal cancer activity by targeting the ?- catenin/T-cell factor complex. British journal of pharmacology, 176(17), 3390.

Su W, et al. (2019) The Polycomb Repressor Complex 1 Drives Double-Negative Prostate Cancer Metastasis by Coordinating Stemness and Immune Suppression. Cancer cell, 36(2), 139.

Pavlyukov MS, et al. (2018) Apoptotic Cell-Derived Extracellular Vesicles Promote Malignancy of Glioblastoma Via Intercellular Transfer of Splicing Factors. Cancer cell, 34(1), 119.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. Cancer cell, 33(3), 450.

Jia B, et al. (2016) GPR30 Promotes Prostate Stromal Cell Activation via Suppression of ER? Expression and Its Downstream Signaling Pathway. Endocrinology, 157(8), 3023.