

Resource Summary Report

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Phospho-Smad3 (Ser423/425) (C25A9) Rabbit mAb

RRID:AB_2193207

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9520, RRID:AB_2193207)

Antibody Information

URL: http://antibodyregistry.org/AB_2193207

Proper Citation: (Cell Signaling Technology Cat# 9520, RRID:AB_2193207)

Target Antigen: Phospho-Smad3 (Ser423/425) (C25A9) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, ChIP. Consolidation: AB_10203253.

Antibody Name: Phospho-Smad3 (Ser423/425) (C25A9) Rabbit mAb

Description: This monoclonal targets Phospho-Smad3 (Ser423/425) (C25A9) Rabbit mAb

Target Organism: rat, (mk, b), h, m, mouse, r, non-human primate, x, bovine, z, human

Antibody ID: AB_2193207

Vendor: Cell Signaling Technology

Catalog Number: 9520

Alternative Catalog Numbers: 9520S, 9520P

Record Creation Time: 20231110T075814+0000

Record Last Update: 20241115T073439+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Smad3 (Ser423/425) (C25A9) Rabbit mAb.

No alerts have been found for Phospho-Smad3 (Ser423/425) (C25A9) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 80 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Xie Y, et al. (2024) Transforming growth factor- β 1 protects against white matter injury and reactive astrogliosis via the p38 MAPK pathway in rodent demyelinating model. *Journal of neurochemistry*, 168(2), 83.

Hu C, et al. (2024) Endometrial BMP2 Deficiency Impairs ITGB3-Mediated Trophoblast Invasion in Women With Repeated Implantation Failure. *Endocrinology*, 165(3).

Yang X, et al. (2024) Aldehydes alter TGF- β signaling and induce obesity and cancer. *Cell reports*, 43(9), 114676.

Pu T, et al. (2024) Stromal-derived MAOB promotes prostate cancer growth and progression. *Science advances*, 10(6), eadi4935.

Zhang Z, et al. (2024) Photobiomodulation inhibits the expression of chondroitin sulfate proteoglycans after spinal cord injury via the Sox9 pathway. *Neural regeneration research*, 19(1), 180.

Pan Q, et al. (2024) Hepatocyte FoxO1 Deficiency Protects From Liver Fibrosis via Reducing Inflammation and TGF- β 1-mediated HSC Activation. *Cellular and molecular gastroenterology and hepatology*, 17(1), 41.

Haga M, et al. (2024) Positive and negative feedback regulation of the TGF- β 1 explains two equilibrium states in skin aging. *iScience*, 27(5), 109708.

Xiao M, et al. (2024) Smad4 sequestered in SFPQ condensates prevents TGF- β tumor-suppressive signaling. *Developmental cell*, 59(1), 48.

Vanhoutte D, et al. (2024) Thbs1 regulates skeletal muscle mass in a TGF- β -Smad2/3-ATF4-dependent manner. *Cell reports*, 43(5), 114149.

Papismadov N, et al. (2024) p21 regulates expression of ECM components and promotes pulmonary fibrosis via CDK4 and Rb. *The EMBO journal*, 43(22), 5360.

Zhang Q, et al. (2024) EZH2/G9a interact to mediate drug resistance in non-small-cell lung cancer by regulating the SMAD4/ERK/c-Myc signaling axis. *Cell reports*, 43(2), 113714.

Chen G, et al. (2024) Cenicriviroc Suppresses and Reverses Steatohepatitis by Regulating Macrophage Infiltration and M2 Polarization in Mice. *Endocrinology*, 165(7).

Ling H, et al. (2024) HDAC10 inhibition represses melanoma cell growth and BRAF inhibitor resistance via upregulating SPARC expression. *NAR cancer*, 6(2), zcae018.

Chen W, et al. (2024) Cbf β regulates Wnt/ β -catenin, Hippo/Yap, and Tgf β signaling pathways in articular cartilage homeostasis and protects from ACLT surgery-induced osteoarthritis. *eLife*, 13.

Wang D, et al. (2024) Kinome-wide CRISPR-Cas9 screens revealed EXOSC10 as a positive regulator of TGF- β signaling. *Biochemistry and biophysics reports*, 40, 101864.

Sui H, et al. (2024) LRRC75A-AS1 drives the epithelial-mesenchymal transition in cervical cancer by binding IGF2BP1 and inhibiting SYVN1-mediated NLRP3 ubiquitination. *Molecular cancer research : MCR*.

Van Espen B, et al. (2024) RNF185 Control of COL3A1 Expression Limits Prostate Cancer Migration and Metastatic Potential. *Molecular cancer research : MCR*, 22(1), 41.

Ghomlaghi M, et al. (2024) Integrative modeling and analysis of signaling crosstalk reveal molecular switches coordinating Yes-associated protein transcriptional activities. *iScience*, 27(3), 109031.

Chen W, et al. (2024) Cbf β regulates Wnt/ β -catenin, Hippo/Yap, and TGF β signaling pathways in articular cartilage homeostasis and protects from ACLT surgery-induced osteoarthritis. *bioRxiv : the preprint server for biology*.

Makino Y, et al. (2023) STAT3 is Activated by CTGF-mediated Tumor-stroma Cross Talk to Promote HCC Progression. *Cellular and molecular gastroenterology and hepatology*, 15(1), 99.