

Resource Summary Report

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Src (32G6) Rabbit mAb

RRID:AB_2106047

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2123, RRID:AB_2106047)

Antibody Information

URL: http://antibodyregistry.org/AB_2106047

Proper Citation: (Cell Signaling Technology Cat# 2123, RRID:AB_2106047)

Target Antigen: Src

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB, IP

Consolidation on 1/2017: AB_10828089, AB_10695000

Info: Used By NYUIHC-1395.

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Src (32G6) Rabbit mAb

Description: This monoclonal targets Src

Target Organism: monkey, rat, mouse, human

Clone ID: 32G6

Antibody ID: AB_2106047

Vendor: Cell Signaling Technology

Catalog Number: 2123

Alternative Catalog Numbers: 2123S, 2123P

Record Creation Time: 20231110T044105+0000

Record Last Update: 20241115T053629+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development
<https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Src (32G6) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Wang L, et al. (2024) ADAMTS18-fibronectin interaction regulates the morphology of liver sinusoidal endothelial cells. iScience, 27(7), 110273.

Chen X, et al. (2024) Alarmin S100A8 imparts chemoresistance of esophageal cancer by reprogramming cancer-associated fibroblasts. Cell reports. Medicine, 5(6), 101576.

Calì B, et al. (2024) Coagulation factor X promotes resistance to androgen-deprivation therapy in prostate cancer. Cancer cell, 42(10), 1676.

Kuramoto K, et al. (2023) Exercise-activated hepatic autophagy via the FN1- α 5 β 1 integrin pathway drives metabolic benefits of exercise. Cell metabolism, 35(4), 620.

Huang Q, et al. (2023) DAB2IP suppresses invadopodia formation through destabilizing ALK by interacting with USP10 in breast cancer. iScience, 26(9), 107606.

Yang X, et al. (2023) Collagen 1-mediated CXCL1 secretion in tumor cells activates fibroblasts to promote radioresistance of esophageal cancer. *Cell reports*, 42(10), 113270.

Backe SJ, et al. (2023) PhosY-secretome profiling combined with kinase-substrate interaction screening defines active c-Src-driven extracellular signaling. *Cell reports*, 42(6), 112539.

Song X, et al. (2023) Preclinical evaluation of tolvaptan and salsalate combination therapy in a Pkd1-mouse model. *Frontiers in molecular biosciences*, 10, 1058825.

Rizza S, et al. (2023) GSNOR deficiency promotes tumor growth via FAK1 S-nitrosylation. *Cell reports*, 42(1), 111997.

Fan F, et al. (2023) Combining MEK and SRC inhibitors for treatment of colorectal cancer demonstrate increased efficacy in vitro but not in vivo. *PloS one*, 18(3), e0281063.

Lee YJ, et al. (2023) GPR143 controls ESCRT-dependent exosome biogenesis and promotes cancer metastasis. *Developmental cell*, 58(4), 320.

Omini MP, et al. (2023) Protocol to characterize extracellular c-Src tyrosine kinase function through substrate interaction and phosphorylation. *STAR protocols*, 4(4), 102755.

Roy IM, et al. (2022) Inhibition of SRC-mediated integrin signaling in bone marrow niche enhances hematopoietic stem cell function. *iScience*, 25(10), 105171.

Rana N, et al. (2022) GSDMB is increased in IBD and regulates epithelial restitution/repair independent of pyroptosis. *Cell*, 185(2), 283.

Tiberti M, et al. (2022) The Cancermuts software package for the prioritization of missense cancer variants: a case study of AMBRA1 in melanoma. *Cell death & disease*, 13(10), 872.

Badarinath K, et al. (2022) Snail maintains the stem/progenitor state of skin epithelial cells and carcinomas through the autocrine effect of matricellular protein Mindin. *Cell reports*, 40(12), 111390.

Sinnett-Smith J, et al. (2022) Opposite Effects of Src Family Kinases on YAP and ERK Activation in Pancreatic Cancer Cells: Implications for Targeted Therapy. *Molecular cancer therapeutics*, 21(11), 1652.

Kim M, et al. (2021) A MET-PTPRK kinase-phosphatase rheostat controls ZNRF3 and Wnt signaling. *eLife*, 10.

Marin-Bejar O, et al. (2021) Evolutionary predictability of genetic versus nongenetic resistance to anticancer drugs in melanoma. *Cancer cell*, 39(8), 1135.

Bian G, et al. (2021) DGT, a novel heterocyclic diterpenoid, effectively suppresses psoriasis via inhibition of STAT3 phosphorylation. *British journal of pharmacology*, 178(3), 636.