Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 7, 2024

YAP (63.7)

RRID:AB_1131430 Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-101199, RRID:AB_1131430)

Antibody Information

URL: http://antibodyregistry.org/AB_1131430

Proper Citation: (Santa Cruz Biotechnology Cat# sc-101199, RRID:AB_1131430)

Target Antigen: YAP (63.7)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: ELISA; Immunohistochemistry; Western Blot; Immunofluorescence; Immunocytochemistry; WB, IP, IF, IHC(P), ELISA

Antibody Name: YAP (63.7)

Description: This monoclonal targets YAP (63.7)

Target Organism: human, mouse

Antibody ID: AB_1131430

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-101199

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:TRUE, 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 YAP (63.7).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 70 mentions in open access literature.

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

Shi L, et al. (2024) YAP mediates apoptosis through failed integrin adhesion reinforcement. Cell reports, 43(3), 113811.

Katsuta H, et al. (2023) Actin crosslinking by ?-actinin averts viscous dissipation of myosin force transmission in stress fibers. iScience, 26(3), 106090.

Newman D, et al. (2023) 3D matrix adhesion feedback controls nuclear force coupling to drive invasive cell migration. Cell reports, 42(12), 113554.

Gong X, et al. (2023) Volumetric Compression Shifts Rho GTPase Balance and Induces Mechanobiological Cell State Transition. bioRxiv: the preprint server for biology.

Glover JD, et al. (2023) The developmental basis of fingerprint pattern formation and variation. Cell, 186(5), 940.

Zhang H, et al. (2023) MAP4Ks inhibition promotes retinal neuron regeneration from Müller glia in adult mice. NPJ Regenerative medicine, 8(1), 36.

Peth? Z, et al. (2023) Acid-base homeostasis orchestrated by NHE1 defines the pancreatic stellate cell phenotype in pancreatic cancer. JCI insight, 8(19).

Liao J, et al. (2023) LAPTM4B-YAP loop feedback amplification enhances the stemness of hepatocellular carcinoma. iScience, 26(6), 106754.

Pardo-Pastor C, et al. (2023) Piezo1 activates noncanonical EGFR endocytosis and signaling. Science advances, 9(39), eadi1328.

Wang Z, et al. (2023) Extracellular vesicles in fatty liver promote a metastatic tumor microenvironment. Cell metabolism, 35(7), 1209.

Devany J, et al. (2023) Epithelial tissue confinement inhibits cell growth and leads to volume-

reducing divisions. Developmental cell, 58(16), 1462.

Guo L, et al. (2023) Targeting ITGB4/SOX2-driven lung cancer stem cells using proteasome inhibitors. iScience, 26(8), 107302.

An Y, et al. (2023) LSR targets YAP to modulate intestinal Paneth cell differentiation. Cell reports, 42(9), 113118.

Bastianello G, et al. (2023) Cell stretching activates an ATM mechano-transduction pathway that remodels cytoskeleton and chromatin. Cell reports, 42(12), 113555.

Kaplan MM, et al. (2022) Counteractive and cooperative actions of muscle ?-catenin and CaV1.1 during early neuromuscular synapse formation. iScience, 25(4), 104025.

Chen C, et al. (2022) Neuronal paxillin and drebrin mediate BDNF-induced force transduction and growth cone turning in a soft-tissue-like environment. Cell reports, 40(7), 111188.

Rohban MH, et al. (2022) Virtual screening for small-molecule pathway regulators by image-profile matching. Cell systems, 13(9), 724.

Mascharak S, et al. (2022) Multi-omic analysis reveals divergent molecular events in scarring and regenerative wound healing. Cell stem cell, 29(2), 315.

Pan X, et al. (2022) Peptide PDHPS1 Inhibits Ovarian Cancer Growth through Disrupting YAP Signaling. Molecular cancer therapeutics, 21(7), 1160.

Qi S, et al. (2022) WWC proteins mediate LATS1/2 activation by Hippo kinases and imply a tumor suppression strategy. Molecular cell, 82(10), 1850.