Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 5, 2025

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: mouse, human

Antibody ID: AB_1131430

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-101199

Record Creation Time: 20241016T235359+0000

Record Last Update: 20241017T012414+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: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 78 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.

Granero-Moya I, et al. (2024) Nucleocytoplasmic transport senses mechanical forces independently of cell density in cell monolayers. Journal of cell science, 137(17).

Li Y, et al. (2024) BMP suppresses Wnt signaling via the Bcl11b-regulated NuRD complex to maintain intestinal stem cells. The EMBO journal, 43(23), 6032.

Pearson JD, et al. (2024) Netrin-1 and UNC5B Cooperate with Integrins to Mediate YAP-Driven Cytostasis. Cancer research communications, 4(9), 2374.

Huang B, et al. (2024) Long-term expandable mouse and human-induced nephron progenitor cells enable kidney organoid maturation and modeling of plasticity and disease. Cell stem cell, 31(6), 921.

Ohnsorg ML, et al. (2024) Nonlinear Elastic Bottlebrush Polymer Hydrogels Modulate Actomyosin Mediated Protrusion Formation in Mesenchymal Stromal Cells. Advanced materials (Deerfield Beach, Fla.), 36(28), e2403198.

Cai X, et al. (2024) Hippo-PKC?-NF?B signaling axis: A druggable modulator of chondrocyte responses to mechanical stress. iScience, 27(6), 109983.

Yang Y, et al. (2024) WW domains form a folded type of nuclear localization signal to guide YAP1 nuclear import. The Journal of cell biology, 223(6).

Hu Y, et al. (2024) DNA-based ForceChrono probes for deciphering single-molecule force dynamics in living cells. Cell, 187(13), 3445.

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

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

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

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.

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.

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

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

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

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