# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

## YAP/TAZ (D24E4) Rabbit mAb

RRID:AB_10950494
Type: Antibody

### Proper Citation

(Cell Signaling Technology Cat# 8418, RRID:AB_10950494)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_10950494

**Proper Citation:** (Cell Signaling Technology Cat# 8418, RRID:AB_10950494)

**Target Antigen:** Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Asp362 of human TAZ protein

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IP, IHC-P
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

**Antibody Name:** YAP/TAZ (D24E4) Rabbit mAb

**Description:** This monoclonal targets Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Asp362 of human TAZ protein

**Target Organism:** monkey, mouse, human

**Clone ID:** D24E4

**Antibody ID:** AB_10950494

**Vendor:** Cell Signaling Technology

**Catalog Number:** 8418

**Alternative Catalog Numbers:** 8418S

**Record Creation Time:** 20231110T062953+0000

**Record Last Update:** 20241115T000500+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:TRUE, 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 YAP/TAZ (D24E4) Rabbit mAb.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 67 mentions in open access literature.

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

Yu Lin MO, et al. (2024) YAP/TAZ Drive Agrin-Matrix Metalloproteinase 12-Mediated Diabetic Skin Wound Healing. The Journal of investigative dermatology.

Fox JC, et al. (2024) Defects of renal tubular homeostasis and cystogenesis in the Pkhd1 knockout. iScience, 27(4), 109487.

Liu S, et al. (2024) ATP-dependent citrate lyase Drives Left Ventricular Dysfunction by Metabolic Remodeling of the Heart. bioRxiv : the preprint server for biology.

Grove M, et al. (2024) TEAD1 is crucial for developmental myelination, Remak bundles, and functional regeneration of peripheral nerves. eLife, 13.

Namoto K, et al. (2024) NIBR-LTSi is a selective LATS kinase inhibitor activating YAP signaling and expanding tissue stem cells in vitro and in vivo. Cell stem cell, 31(4), 554.

Azzi A, et al. (2023) The circadian clock protein Cryptochrome 1 is a direct target and feedback regulator of the Hippo pathway. iScience, 26(8), 107449.

Wang W, et al. (2023) Matrix stiffness regulates tumor cell intravasation through expression and ESRP1-mediated alternative splicing of MENA. Cell reports, 42(4), 112338.

Akl MG, et al. (2023) Complementary gene regulation by NRF1 and NRF2 protects against hepatic cholesterol overload. Cell reports, 42(4), 112399.

Shiraishi K, et al. (2023) Biophysical forces mediated by respiration maintain lung alveolar epithelial cell fate. Cell, 186(7), 1478.

Qi S, et al. (2023) Two Hippo signaling modules orchestrate liver size and tumorigenesis. The EMBO journal, e112126.

Verma R, et al. (2023) Olig1/2-Expressing Intermediate Lineage Progenitors Are Predisposed to PTEN/p53-Loss-Induced Gliomagenesis and Harbor Specific Therapeutic Vulnerabilities. Cancer research, 83(6), 890.

Noritsugu K, et al. (2023) Lysine long-chain fatty acylation regulates the TEAD transcription factor. Cell reports, 42(4), 112388.

Behrmann A, et al. (2023) Wnt16 Promotes Vascular Smooth Muscle Contractile Phenotype and Function via Taz (Wwtr1) Activation in Male LDLR-/- Mice. Endocrinology, 165(2).

Schaefer A, et al. (2023) RHOAL57V drives the development of diffuse gastric cancer through IGF1R-PAK1-YAP1 signaling. Science signaling, 16(816), eadg5289.

Boston AM, et al. (2023) Discordant interactions between YAP1 and polycomb group protein SCML2 determine cell fate. iScience, 26(10), 107964.

Shen Y, et al. (2022) Cross-talk between TSC2 and the extracellular matrix controls pulmonary vascular proliferation and pulmonary hypertension. Science signaling, 15(763), eabn2743.

Wang L, et al. (2022) Multiphase coalescence mediates Hippo pathway activation. Cell, 185(23), 4376.

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.

Omar MH, et al. (2022) Mislocalization of protein kinase A drives pathology in Cushing's syndrome. Cell reports, 40(2), 111073.

Yang J, et al. (2022) Mst1/2 Is Necessary for Satellite Cell Differentiation to Promote Muscle Regeneration. Stem cells (Dayton, Ohio), 40(1), 74.