Resource Summary Report

Generated by dkNET on Aug 12, 2026

pcDNA4/HisMaxB-YAP1

RRID:Addgene_18978
Type: Plasmid

Proper Citation

RRID:Addgene_18978

Plasmid Information

URL: http://www.addgene.org/18978

Proper Citation: RRID:Addgene_18978

Insert Name: Yes-kinase associated protein

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:18640976

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5300; Vector Backbone:pcDNA4/HisMaxB; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA4/HisMaxB-YAP1

Record Creation Time: 20220422T222043+0000

Record Last Update: 20260808T081347+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA4/HisMaxB-YAP1.

No alerts have been found for pcDNA4/HisMaxB-YAP1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Kumar B, et al. (2022) Tumor collection/processing under physioxia uncovers highly relevant signaling networks and drug sensitivity. Science advances, 8(2), eabh3375.

Zhou H, et al. (2022) Epithelial-mesenchymal reprogramming by KLF4-regulated Rictor expression contributes to metastasis of non-small cell lung cancer cells. International journal of biological sciences, 18(13), 4869.

Bora-Singhal N, et al. (2020) Novel HDAC11 inhibitors suppress lung adenocarcinoma stem cell self-renewal and overcome drug resistance by suppressing Sox2. Scientific reports, 10(1), 4722.

Li M, et al. (2019) Myricetin Suppresses the Propagation of Hepatocellular Carcinoma via Down-Regulating Expression of YAP. Cells, 8(4).

Kim DK, et al. (2019) Cytoskeletal alteration modulates cancer cell invasion through RhoA-YAP signaling in stromal fibroblasts. PloS one, 14(3), e0214553.

Wu Y, et al. (2019) Helicobacter pylori-induced YAP1 nuclear translocation promotes gastric carcinogenesis by enhancing IL-1?? expression. Cancer medicine, 8(8), 3965.

Schaal CM, et al. (2018) Regulation of Sox2 and stemness by nicotine and electronic-cigarettes in non-small cell lung cancer. Molecular cancer, 17(1), 149.

Yuan L, et al. (2017) Palmitic acid dysregulates the Hippo-YAP pathway and inhibits angiogenesis by inducing mitochondrial damage and activating the cytosolic DNA sensor cGAS-STING-IRF3 signaling mechanism. The Journal of biological chemistry, 292(36), 15002.