

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pBABE YAP1

RRID:Addgene_15682

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/15682>

Proper Citation: RRID:Addgene_15682

Insert Name: YAP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16894141](#)

Vector Backbone Description: Backbone Marker:Available at Addgene (#1764); Backbone Size:5169; Vector Backbone:pBABE puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: The human YAP ORF was cloned into the pBABEpuro vector as an EcoRI/BamHI fragment. A single FLAG tag was added to the N terminus during PCR with the following primers: Hs.YAP.F, CCGGGATCCACCATGGATTACAAGGATGACGACGATAAGATGGACCCCGGGCAGCAGCCCGC and Hs.YAP.R, CCGGAATTCCTATAACCATGTAAGAAAGCTTTC.

Plasmid Name: pBABE YAP1

Record Creation Time: 20220422T221853+0000

Record Last Update: 20260829T075757+0000

Ratings and Alerts

No rating or validation information has been found for pBABE YAP1.

No alerts have been found for pBABE YAP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Tolkacheva EV, et al. (2026) Novel Small Molecule GLP-1R Agonists Based on 1H-Benzo[d]imidazole-5-Carboxylic Acid Scaffold. *Molecules* (Basel, Switzerland), 31(7).

Kim YM, et al. (2026) Targeting eIF4A-dependent translation in genetically complex sarcoma. *JCI insight*, 11(10).

Safari M, et al. (2023) Novel Therapeutic Strategies Exploiting the Unique Properties of Neuroendocrine Neoplasms. *Cancers*, 15(20).

Li C, et al. (2021) Epithelial cell transforming 2 is regulated by Yes-associated protein 1 and mediates pancreatic cancer progression and metastasis. *American journal of physiology. Gastrointestinal and liver physiology*, 320(3), G380.

Patrick S, et al. (2021) YAP1-mediated regulation of mitochondrial dynamics in IDH1 mutant gliomas. *Journal of cell science*, 134(22).

Murakami S, et al. (2019) A Yap-Myc-Sox2-p53 Regulatory Network Dictates Metabolic Homeostasis and Differentiation in Kras-Driven Pancreatic Ductal Adenocarcinomas. *Developmental cell*, 51(1), 113.

Yun MR, et al. (2019) Targeting YAP to overcome acquired resistance to ALK inhibitors in ALK-rearranged lung cancer. *EMBO molecular medicine*, 11(12), e10581.

Sun J, et al. (2018) A tightly controlled Src-YAP signaling axis determines therapeutic response to dasatinib in renal cell carcinoma. *Theranostics*, 8(12), 3256.

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.

Kapil S, et al. (2017) The cell polarity protein Scrib functions as a tumor suppressor in liver cancer. *Oncotarget*, 8(16), 26515.

Ma YW, et al. (2016) Verteporfin induces apoptosis and eliminates cancer stem-like cells in uveal melanoma in the absence of light activation. *American journal of cancer research*, 6(12), 2816.

Muranen T, et al. (2016) ERK and p38 MAPK Activities Determine Sensitivity to PI3K/mTOR Inhibition via Regulation of MYC and YAP. *Cancer research*, 76(24), 7168.

Slemmons KK, et al. (2015) Role of the YAP Oncoprotein in Priming Ras-Driven Rhabdomyosarcoma. *PloS one*, 10(10), e0140781.

Sanidas I, et al. (2014) Phosphoproteomics screen reveals akt isoform-specific signals linking RNA processing to lung cancer. *Molecular cell*, 53(4), 577.

Moleirinho S, et al. (2013) Willin, an upstream component of the hippo signaling pathway, orchestrates mammalian peripheral nerve fibroblasts. *PloS one*, 8(4), e60028.

Huang JM, et al. (2013) YAP modifies cancer cell sensitivity to EGFR and survivin inhibitors and is negatively regulated by the non-receptor type protein tyrosine phosphatase 14. *Oncogene*, 32(17), 2220.

Angus L, et al. (2012) Willin/FRMD6 expression activates the Hippo signaling pathway kinases in mammals and antagonizes oncogenic YAP. *Oncogene*, 31(2), 238.