Resource Summary Report

Generated by RRID on Aug 24, 2026

pBABE-hygro p53 DD

RRID:Addgene_9058
Type: Plasmid

Proper Citation

RRID:Addgene_9058

Plasmid Information

URL: http://www.addgene.org/9058

Proper Citation: RRID:Addgene_9058

Insert Name: p53 DD

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:11884599

Vector Backbone Description: Backbone Size:5558; Vector Backbone:pBABE hygro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pBABE-hygro p53 DD

Relevant Mutation: DD. Dominant negative mutant carries deletion of 288 amino acids (D15-301), leaving initial 14aa and the oligomerization and COOH-domains.

Record Creation Time: 20220422T222613+0000

Record Last Update: 20260815T082208+0000

Ratings and Alerts

No rating or validation information has been found for pBABE-hygro p53 DD.

No alerts have been found for pBABE-hygro p53 DD.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Renaud-Pageot C, et al. (2026) Non-centromeric CENP-A regulates epithelial-mesenchymal plasticity and heterogeneity in human cells. Cell reports, 45(6), 117405.

Saha S, et al. (2025) Fibrillarin regulates epithelial integrity via EZH2-mediated modulation of scribble expression. Cell reports, 44(12), 116608.

Jeffery D, et al. (2021) CENP-A overexpression promotes distinct fates in human cells, depending on p53 status. Communications biology, 4(1), 417.

Kümper S, et al. (2016) Rho-associated kinase (ROCK) function is essential for cell cycle progression, senescence and tumorigenesis. eLife, 5, e12994.

Wassef M, et al. (2016) Association between EZH2 expression, silencing of tumor suppressors and disease outcome in solid tumors. Cell cycle (Georgetown, Tex.), 15(17), 2256.

Umezawa Y, et al. (2016) Down regulation of Chk1 by p53 plays a role in synergistic induction of apoptosis by chemotherapeutics and inhibitors for Jak2 or BCR/ABL in hematopoietic cells. Oncotarget, 7(28), 44448.

Maupetit-Méhouas S, et al. (2016) Imprinting control regions (ICRs) are marked by mono-allelic bivalent chromatin when transcriptionally inactive. Nucleic acids research, 44(2), 621.

Wassef M, et al. (2015) Impaired PRC2 activity promotes transcriptional instability and favors breast tumorigenesis. Genes & development, 29(24), 2547.

Becker LE, et al. (2015) The role of miR-200a in mammalian epithelial cell transformation. Carcinogenesis, 36(1), 2.

Sadok A, et al. (2015) Rho kinase inhibitors block melanoma cell migration and inhibit metastasis. Cancer research, 75(11), 2272.

Lau YK, et al. (2014) Metformin and erlotinib synergize to inhibit basal breast cancer. Oncotarget, 5(21), 10503.

Luo C, et al. (2013) Loss of ARF sensitizes transgenic BRAFV600E mice to UV-induced melanoma via suppression of XPC. Cancer research, 73(14), 4337.

Herbet M, et al. (2012) Acquisition order of Ras and p53 gene alterations defines distinct adrenocortical tumor phenotypes. PLoS genetics, 8(5), e1002700.

Kurosawa M, et al. (2012) Expression of LY6D is induced at the surface of MCF10A cells by X-ray irradiation. The FEBS journal, 279(24), 4479.

Saleh AD, et al. (2011) Cellular stress induced alterations in microRNA let-7a and let-7b expression are dependent on p53. PloS one, 6(10), e24429.

Karst AM, et al. (2011) Stathmin 1, a marker of PI3K pathway activation and regulator of microtubule dynamics, is expressed in early pelvic serous carcinomas. Gynecologic oncology, 123(1), 5.

Hollander MC, et al. (2011) Akt1 deletion prevents lung tumorigenesis by mutant K-ras. Oncogene, 30(15), 1812.

Kurosu T, et al. (2010) Enhancement of imatinib-induced apoptosis of BCR/ABL-expressing cells by nutlin-3 through synergistic activation of the mitochondrial apoptotic pathway. Apoptosis : an international journal on programmed cell death, 15(5), 608.

Labalette C, et al. (2008) The LIM-only protein FHL2 mediates ras-induced transformation through cyclin D1 and p53 pathways. PloS one, 3(11), e3761.