

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pBabe-hygro PyMT

RRID:Addgene_22305

Type: Plasmid

Proper Citation

RRID:Addgene_22305

Plasmid Information

URL: <http://www.addgene.org/22305>

Proper Citation: RRID:Addgene_22305

Insert Name: Polyoma Middle T

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19147981](#)

Vector Backbone Description: Backbone Size:5100; Vector Backbone:pBabe; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pBabe-hygro PyMT

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260725T074431+0000

Ratings and Alerts

No rating or validation information has been found for pBabe-hygro PyMT.

No alerts have been found for pBabe-hygro PyMT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Coon BG, et al. (2022) A mitochondrial contribution to anti-inflammatory shear stress signaling in vascular endothelial cells. *The Journal of cell biology*, 221(7).

Shanzer M, et al. (2017) The nonreceptor tyrosine kinase c-Src attenuates SCF(?-TrCP) E3-ligase activity abrogating Taz proteasomal degradation. *Proceedings of the National Academy of Sciences of the United States of America*, 114(7), 1678.

Shanzer M, et al. (2015) The polyomavirus middle T-antigen oncogene activates the Hippo pathway tumor suppressor Lats in a Src-dependent manner. *Oncogene*, 34(32), 4190.

Hwang JH, et al. (2014) Polyomavirus small T antigen interacts with yes-associated protein to regulate cell survival and differentiation. *Journal of virology*, 88(20), 12055.

Fröhlich C, et al. (2011) ADAM12 produced by tumor cells rather than stromal cells accelerates breast tumor progression. *Molecular cancer research : MCR*, 9(11), 1449.