

Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

HCT 116 PIK3CA (H1047R/-)

RRID:CVCL_LD54

Type: Cell Line

Proper Citation

RRID:CVCL_LD54

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_LD54

Proper Citation: RRID:CVCL_LD54

Description: Cell line HCT 116 PIK3CA (H1047R/-) is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Colon carcinoma

Defining Citation: [PMID:15950905](#)

Comments: Characteristics: Knockout of PIK3CA wild-type allele in heterozygous parental cells (PubMed=15950905)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HCT 116 PIK3CA (H1047R/-)

Synonyms: PIK3CA (H1047R/-) HCT116

Cross References: cancercellines:CVCL_LD54, Horizon_Discovery:HD+104-012, Wikidata:Q54881974

ID: CVCL_LD54

Hierarchy: cvcl_0291

Record Creation Time: 20220427T220321+0000

Record Last Update: 20260815T233711+0000

Ratings and Alerts

No rating or validation information has been found for HCT 116 PIK3CA (H1047R/-).

No alerts have been found for HCT 116 PIK3CA (H1047R/-).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.