

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

HCT 116 FBXW7(-/-)

RRID:CVCL_HD78

Type: Cell Line

Proper Citation

RRID:CVCL_HD78

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_HD78

Proper Citation: RRID:CVCL_HD78

Description: Cell line HCT 116 FBXW7(-/-) is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Colon carcinoma

Defining Citation: [PMID:14999283](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HCT 116 FBXW7(-/-)

Synonyms: FBXW7 (-/-) HCT116, HCT116 hCDC4 -/-

Cross References: cancercellines:CVCL_HD78, Horizon_Discovery:HD+R02-013, Wikidata:Q54881939

ID: CVCL_HD78

Hierarchy: cvcl_0291

Record Creation Time: 20220427T220321+0000

Record Last Update: 20260905T180224+0000

Ratings and Alerts

No rating or validation information has been found for HCT 116 FBXW7(-/-).

No alerts have been found for HCT 116 FBXW7(-/-).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Baxter JS, et al. (2023) Cancer-associated FBXW7 loss is synthetic lethal with pharmacological targeting of CDC7. Molecular oncology.

Castell A, et al. (2022) MYCMI-7: A Small MYC-Binding Compound that Inhibits MYC: MAX Interaction and Tumor Growth in a MYC-Dependent Manner. Cancer research communications, 2(3), 182.