Resource Summary Report

Generated by dkNET on Sep 3, 2026

RVH-421

RRID:CVCL_1672
Type: Cell Line

Proper Citation

RRID:CVCL_1672

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1672

Proper Citation: RRID:CVCL_1672

Description: Cell line RVH-421 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Melanoma

Defining Citation: PMID:6838761, PMID:11668190, PMID:20164919, PMID:22460905, PMID:25877200, PMID:27397505, PMID:30894373, PMID:31068700, PMID:31978347, PMID:35839778

Comments: Population: Caucasian., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: RVH-421

Synonyms: RVH 421, RVH421

Cross References: CLO:CLO_0008902, CLDB:cl4207, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:473, BioSample:SAMN03472885, BioSample:SAMN03473412, BioSample:SAMN10987605, cancercelllines:CVCL_1672, Cell_Model_Passport:SIDM00401, ChEMBL-Cells:CHEMBL3308126, ChEMBL-Targets:CHEMBL1075567, Cosmic:909706, Cosmic-CLP:909706, DepMap:ACH-000614, DSMZ:ACC-127, DSMZCellDive:ACC-127, EGA:EGAS00001000978, GDSC:909706, GEO:GSM887554, GEO:GSM888637, GEO:GSM1670395, IARC_TP53:21295, LINCS_HMS:50475, LINCS_LDP:LCL-1255,

PharmacoDB:RVH421_1335_2019, PRIDE:PXD030304, Progenetix:CVCL_1672, PubChem_Cell_line:CVCL_1672, Wikidata:Q54951478

ID: CVCL_1672

Record Creation Time: 20220427T221509+0000

Record Last Update: 20260829T235802+0000

Ratings and Alerts

No rating or validation information has been found for RVH-421.

No alerts have been found for RVH-421.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Degefu YN, et al. (2025) Cell state plasticity emerging from co-regulated, competitive, and configurable interactions within the AP-1 network. bioRxiv : the preprint server for biology.

Lin H, et al. (2024) Itaconate transporter SLC13A3 impairs tumor immunity via endowing ferroptosis resistance. Cancer cell, 42(12), 2032.

Comandante-Lou N, et al. (2022) AP-1 transcription factor network explains diverse patterns of cellular plasticity in melanoma cells. Cell reports, 40(5), 111147.

Gerosa L, et al. (2020) Receptor-Driven ERK Pulses Reconfigure MAPK Signaling and Enable Persistence of Drug-Adapted BRAF-Mutant Melanoma Cells. Cell systems, 11(5), 478.

Bellio C, et al. (2019) PARP Inhibition Induces Enrichment of DNA Repair-Proficient CD133 and CD117 Positive Ovarian Cancer Stem Cells. Molecular cancer research : MCR, 17(2), 431.