Resource Summary Report

Generated by NIF on Sep 11, 2026

UACC-62

RRID:CVCL_1780
Type: Cell Line

Proper Citation

RRID:CVCL_1780

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1780

Proper Citation: RRID:CVCL_1780

Description: Cell line UACC-62 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Disease: Melanoma

Defining Citation: PMID:2041050, PMID:8631022, PMID:9331090, PMID:10700174, PMID:12068308, PMID:15748285, PMID:17088437, PMID:19372543, PMID:19727395, PMID:20041153, PMID:20164919, PMID:22068913, PMID:22347499, PMID:22384151, PMID:22460905, PMID:22628656, PMID:23856246, PMID:23933261, PMID:24279929, PMID:24670534, PMID:25877200, PMID:26589293, PMID:27377824, PMID:27397505, PMID:27807467, PMID:28196595, PMID:29492214, PMID:30894373, PMID:31068700, PMID:31733513, PMID:31978347, PMID:35839778, PMID:38861359

Comments: Population: Caucasian., Part of: NCI-60 cancer cell line panel., Part of: MD Anderson Cell Lines Project., 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: UACC-62

Synonyms: UACC 62, UACC.62, UACC_62, UACC62, University of Arizona Cell Culture-62

Cross References: BTO:BTO_0004152, EFO:EFO_0005377, AddexBio:C0020003/414, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610,

BioGRID_ORCS_Cell_line:346, BioSample:SAMN03473228, BioSample:SAMN10987794, cancercelllines:CVCL_1780, Cell_Model_Passport:SIDM00107, ChEMBL-Cells:CHEMBL3307660, ChEMBL-Targets:CHEMBL614610, Cosmic:686477, Cosmic:687447, Cosmic:875888, Cosmic:897469, Cosmic:905976, Cosmic:974067, Cosmic:974260, Cosmic:1044267, Cosmic:1092646, Cosmic:1132590, Cosmic:1175875, Cosmic:1303059, Cosmic:1305371, Cosmic:1312352, Cosmic:1537484, Cosmic:1888915, Cosmic:1998489, Cosmic:2791114, Cosmic-CLP:905976, DepMap:ACH-000425, EGA:EGAS00001000978, EGA:EGAS00001002554, GDSC:905976, GEO:GSM2091, GEO:GSM50208, GEO:GSM50271, GEO:GSM188229, GEO:GSM188259, GEO:GSM188318, GEO:GSM743471, GEO:GSM750828, GEO:GSM799360, GEO:GSM799423, GEO:GSM844722, GEO:GSM847168, GEO:GSM887726, GEO:GSM888820, GEO:GSM1153431, GEO:GSM1178679, GEO:GSM1178680, GEO:GSM1178681, GEO:GSM1181275, GEO:GSM1181277, GEO:GSM1670562, GEO:GSM2124693, GEO:GSM3195611, GEO:GSM3195612, IARC_TP53:21099, LiGeA:CCLE_503, NCI-DTP:UACC-62, PharmacoDB:UACC62_1634_2019, PRIDE:PXD003539, PRIDE:PXD005942, PRIDE:PXD005946, PRIDE:PXD030304, Progenetix:CVCL_1780, PubChem_Cell_line:CVCL_1780, SKY/M-FISH/CGH:2827, Wikidata:Q54973858

ID: CVCL_1780

Record Creation Time: 20220427T221642+0000

Record Last Update: 20260905T182620+0000

Ratings and Alerts

No rating or validation information has been found for UACC-62.

No alerts have been found for UACC-62.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Boucher J, et al. (2025) CDK12 inhibition reveals melanoma dependence on the RUNX1/CBF? complex for genomic stability. Cell reports, 44(11), 116495.

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.

Foda BM, et al. (2024) Inhibition of the Rho/MRTF pathway improves the response of BRAF-resistant melanoma to PD1/PDL1 blockade. International journal of cancer, 155(7), 1303.

Sobhiafshar U, et al. (2024) Interferon regulatory factor 4 modulates epigenetic silencing and cancer-critical pathways in melanoma cells. Molecular oncology, 18(10), 2423.

Murali VS, et al. (2024) RhoA activation promotes glucose uptake to elevate proliferation in MAPK inhibitor resistant melanoma cells. bioRxiv : the preprint server for biology.

Kunkel MW, et al. (2024) HTS384 NCI60: The Next Phase of the NCI60 Screen. Cancer research, 84(15), 2403.

Basu A, et al. (2023) TFCP2 is a transcriptional regulator of heparan sulfate assembly and melanoma cell growth. The Journal of biological chemistry, 299(6), 104713.

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.

Keller BA, et al. (2021) Personalized oncology and BRAFK601N melanoma: model development, drug discovery, and clinical correlation. Journal of cancer research and clinical oncology, 147(5), 1365.

Nguyen TT, et al. (2021) Mutations in the IFN?-JAK-STAT Pathway Causing Resistance to Immune Checkpoint Inhibitors in Melanoma Increase Sensitivity to Oncolytic Virus Treatment. Clinical cancer research : an official journal of the American Association for Cancer Research, 27(12), 3432.

Wallstabe L, et al. (2018) CAR T cells targeting ?v?3 integrin are effective against advanced cancer in preclinical models. Advances in cell and gene therapy, 1(2).