

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

OAW42

RRID:CVCL_1615

Type: Cell Line

Proper Citation

RRID:CVCL_1615

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1615

Proper Citation: RRID:CVCL_1615

Description: Cell line OAW42 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Ovarian serous cystadenocarcinoma

Defining Citation: [PMID:2653399](#), [PMID:6744227](#), [PMID:8795574](#), [PMID:11414198](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:23415752](#), [PMID:23839242](#), [PMID:25230021](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25984343](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:28273451](#), [PMID:30485824](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: OCCP ovarian cancer cell line panel., Part of: MD Anderson Cell Lines Project., Part of: KuDOS 95 cell line panel., 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: OAW42

Synonyms: OAW-42, OAW 42

Cross References: CLO:CLO_0008229, EFO:EFO_0006705, CLDB:cl3757, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:971, BioSample:SAMN03472455, BioSample:SAMN10988015, cancercellines:CVCL_1615,

Cell_Model_Passport:SIDM00480, ChEMBL-Cells:CHEMBL3308397, ChEMBL-Targets:CHEMBL1075554, CLS:300304, Cosmic:688103, Cosmic:910548, Cosmic:1609537, Cosmic:1707560, Cosmic-CLP:910548, DepMap:ACH-000704, ECACC:85073102, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:910548, GEO:GSM313710, GEO:GSM659384, GEO:GSM711697, GEO:GSM827350, GEO:GSM887465, GEO:GSM888545, GEO:GSM1291144, GEO:GSM1374779, GEO:GSM1670293, GEO:GSM2474978, IARC_TP53:21594, LiGeA:CCLE_343, LINCS_LDP:LCL-1699, PharmacDB:OAW42_1179_2019, PRIDE:PXD030304, Progenetix:CVCL_1615, PubChem_Cell_line:CVCL_1615, Wikidata:Q54931685

ID: CVCL_1615

Record Creation Time: 20220427T221354+0000

Record Last Update: 20260905T181946+0000

Ratings and Alerts

No rating or validation information has been found for OAW42.

No alerts have been found for OAW42.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Pakhira S, et al. (2025) Altered fatty acid oxidation via CPT1A promotes epithelial-to-mesenchymal transition in ovarian cancer. The FEBS journal.

Pai Bellare G, et al. (2025) Targeting Replication Fork Processing Synergizes with PARP Inhibition to Potentiate Lethality in Homologous Recombination Proficient Ovarian Cancers. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(18), e2410718.

Bandopadhyay S, et al. (2023) Oncogene-mediated nuclear accumulation of lactate promotes epigenetic alterations to induce cancer cell proliferation. Journal of cellular biochemistry, 124(4), 495.

Cumin C, et al. (2022) Glycosphingolipids are mediators of cancer plasticity through independent signaling pathways. Cell reports, 40(7), 111181.

Prasad P, et al. (2021) Glutamine deficiency promotes stemness and chemoresistance in tumor cells through DRP1-induced mitochondrial fragmentation. Cellular and molecular life sciences : CMLS, 78(10), 4821.

Huang YL, et al. (2020) Collagen-rich omentum is a premetastatic niche for integrin $\alpha 2$ -mediated peritoneal metastasis. *eLife*, 9.