

Resource Summary Report

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92-1 [Human uveal melanoma]

RRID:CVCL_8607

Type: Cell Line

Proper Citation

(RRID:CVCL_8607)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_8607

Proper Citation: (RRID:CVCL_8607)

Sex: Female

Defining Citation: [PMID:7622289](#), [PMID:15714118](#), [PMID:16772116](#), [PMID:17487557](#), [PMID:19340423](#), [PMID:22236444](#), [PMID:22383533](#), [PMID:23849826](#), [PMID:23851445](#), [PMID:24994677](#), [PMID:28018010](#), [PMID:32430489](#), [PMID:36164296](#)

Comments: Omics: Transcriptome analysis by microarray., Omics: Deep quantitative proteome analysis., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Name: 92-1 [Human uveal melanoma]

Synonyms: 92_1, 92.1, 921

Cross References: EFO:EFO_0022503, CLDB:cl7221, cancercellines:CVCL_8607, Cosmic:848328, Cosmic:899893, Cosmic:916137, Cosmic:986619, Cosmic:1320371, Cosmic:1628394, Cosmic:1669117, Cosmic:2036703, Cosmic:2163829, DepMap:ACH-001441, ECACC:13012458, ESTDAB:ESTDAB-127, GEO:GSM276761, ICLC:HTL12001, PRIDE:PXD032215, Wikidata:Q54605663

ID: CVCL_8607

Record Creation Time: 20250131T193534+0000

Ratings and Alerts

No rating or validation information has been found for 92-1 [Human uveal melanoma].

No alerts have been found for 92-1 [Human uveal melanoma].

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Chattopadhyay C, et al. (2024) Imipridones inhibit tumor growth and improve survival in an orthotopic liver metastasis mouse model of human uveal melanoma. bioRxiv : the preprint server for biology.

Trogon M, et al. (2024) Systems modeling of oncogenic G-protein and GPCR signaling reveals unexpected differences in downstream pathway activation. NPJ systems biology and applications, 10(1), 75.

Pandey GK, et al. (2023) Genetic screens reveal new targetable vulnerabilities in BAP1-deficient mesothelioma. Cell reports. Medicine, 4(2), 100915.

Lapadula D, et al. (2023) IGF1R Inhibition Enhances the Therapeutic Effects of Gq/11 Inhibition in Metastatic Uveal Melanoma Progression. Molecular cancer therapeutics, 22(1), 63.

Chattopadhyay C, et al. (2022) Targeting IRS-1/2 in Uveal Melanoma Inhibits In Vitro Cell Growth, Survival and Migration, and In Vivo Tumor Growth. Cancers, 14(24).

Onken MD, et al. (2022) Oncogenic Gq/11 signaling acutely drives and chronically sustains metabolic reprogramming in uveal melanoma. The Journal of biological chemistry, 298(1), 101495.

Onken MD, et al. (2021) Targeting primary and metastatic uveal melanoma with a G protein inhibitor. The Journal of biological chemistry, 296, 100403.

Onken MD, et al. (2021) Uveal melanoma cells use amoeboid and mesenchymal mechanisms of cell motility crossing the endothelium. Molecular biology of the cell, 32(5), 413.

Chattopadhyay C, et al. (2019) Elevated Endogenous SDHA Drives Pathological Metabolism in Highly Metastatic Uveal Melanoma. *Investigative ophthalmology & visual science*, 60(13), 4187.

Yu Y, et al. (2018) Targeting the Senescence-Overriding Cooperative Activity of Structurally Unrelated H3K9 Demethylases in Melanoma. *Cancer cell*, 33(2), 322.