

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

Rh18

RRID:CVCL_1659

Type: Cell Line

Proper Citation

RRID:CVCL_1659

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1659

Proper Citation: RRID:CVCL_1659

Description: Cell line Rh18 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Alveolar rhabdomyosarcoma

Defining Citation: [PMID:3607778](#), [PMID:6950170](#), [PMID:7536457](#), [PMID:8275086](#), [PMID:8383879](#), [PMID:9802058](#), [PMID:9823299](#), [PMID:11051265](#), [PMID:19235922](#), [PMID:20164919](#), [PMID:20922763](#), [PMID:23578105](#), [PMID:23882450](#), [PMID:26351324](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:32758582](#), [PMID:35839778](#), [PMID:36768928](#)

Comments: Characteristics: Established from a immuno-deficient mice xenograft (HxRh18)., Population: African American., Part of: NCI Pediatric Preclinical Testing Program (PPTP) 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: Rh18

Synonyms: RH18, RH-18, Rh-18, Rh 18, SJRH-18, SJRH18

Cross References: BTO:BTO_0005380, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03473565, BioSample:SAMN10989566, cancercellines:CVCL_1659, Cell_Model_Passport:SIDM00454, ChEMBL-Cells:ChEMBL3308533, ChEMBL-

Targets:CHEMBL2366350, Cosmic:687954, Cosmic:801757, Cosmic:802046, Cosmic:971774, Cosmic:1037296, Cosmic:1048109, Cosmic:1097747, Cosmic:1104560, Cosmic:1108739, Cosmic:1509196, Cosmic:1620037, Cosmic-CLP:971774, DepMap:ACH-000689, DSMZ:ACC-491, DSMZCellDive:ACC-491, EGA:EGAS00001000978, GDSC:971774, GEO:GSM219745, GEO:GSM1670377, GEO:GSM1676325, GEO:GSM1701658, IARC_TP53:24981, IARC_TP53:27702, LiGeA:CCLE_325, PharmacoDB:RH18_1311_2019, PRIDE:PXD030304, PRIDE:PXD039480, PubChem_Cell_line:CVCL_1659, Wikidata:Q54950333

ID: CVCL_1659

Record Creation Time: 20220427T221459+0000

Record Last Update: 20260920T005604+0000

Ratings and Alerts

No rating or validation information has been found for Rh18.

No alerts have been found for Rh18.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Larsen RK, et al. (2025) Non-cell-autonomous tumor promotion in DICER1 cancer predisposition. Developmental cell.

Oles AR, et al. (2025) MyoD is essential in rhabdomyosarcoma by promoting survival through differentiation and CYLD. iScience, 28(8), 113149.

Coussens NP, et al. (2025) Combinatorial screen with apoptosis pathway targeted agents alrizomadlin, pelcitoclax, and dasminapant in multi-cell type tumor spheroids. SLAS discovery : advancing life sciences R & D, 33, 100230.

Haydn T, et al. (2020) Next-generation sequencing reveals a novel role of lysine-specific demethylase 1 in adhesion of rhabdomyosarcoma cells. International journal of cancer, 146(12), 3435.