

Resource Summary Report

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

ABC-1

RRID:CVCL_1066

Type: Cell Line

Proper Citation

RRID:CVCL_1066

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1066

Proper Citation: RRID:CVCL_1066

Description: Cell line ABC-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Defining Citation: [PMID:8286010](#), [PMID:9290701](#), [PMID:10358721](#), [PMID:10536175](#), [PMID:11005564](#), [PMID:14581340](#), [PMID:15185009](#), [PMID:15746151](#), [PMID:15999539](#), [PMID:16105816](#), [PMID:19472407](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20557307](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: Japanese., 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: ABC-1

Synonyms: ABC1

Cross References: CLO:CLO_0001641, EFO:EFO_0002813, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:504, BioSample:SAMN03471587, BioSample:SAMN10988302, cancercellines:CVCL_1066, Cell_Model_Passport:SIDM00494, CGH-DB:203-1, CGH-DB:9165-4, ChEMBL-Cells:ChEMBL3308707, ChEMBL-Targets:ChEMBL1075391, Cosmic:801582,

Cosmic:876153, Cosmic:906791, Cosmic:917991, Cosmic:946050, Cosmic:1066158, Cosmic:1154598, Cosmic:1239868, Cosmic:1571728, Cosmic:2125217, Cosmic:2668323, Cosmic-CLP:906791, DepMap:ACH-000528, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002554, GDSC:906791, GEO:GSM274670, GEO:GSM784267, GEO:GSM827573, GEO:GSM886861, GEO:GSM887926, GEO:GSM1669592, IARC_TP53:11875, JCRB:JCRB0815, LiGeA:CCLE_411, LINCS_LDP:LCL-1634, PharmacoDB:ABC1_51_2019, PRIDE:PXD030304, Progenetix:CVCL_1066, PubChem_Cell_line:CVCL_1066, Wikidata:Q54607712

ID: CVCL_1066

Record Creation Time: 20220427T215109+0000

Record Last Update: 20260920T011719+0000

Ratings and Alerts

No rating or validation information has been found for ABC-1.

No alerts have been found for ABC-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Mygland L, et al. (2021) Identification of response signatures for tankyrase inhibitor treatment in tumor cell lines. iScience, 24(7), 102807.

Gurtner K, et al. (2020) Radioresistance of KRAS/TP53-mutated lung cancer can be overcome by radiation dose escalation or EGFR tyrosine kinase inhibition in vivo. International journal of cancer, 147(2), 472.