

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

HPB-ALL

RRID:CVCL_1820

Type: Cell Line

Proper Citation

RRID:CVCL_1820

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1820

Proper Citation: RRID:CVCL_1820

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

Sex: Male

Disease: Childhood T acute lymphoblastic leukemia

Defining Citation: [PMID:203546](#), [PMID:1373528](#), [PMID:2140233](#), [PMID:2985879](#), [PMID:3159941](#), [PMID:3874327](#), [PMID:6181032](#), [PMID:6582512](#), [PMID:6749281](#), [PMID:8127147](#), [PMID:8641406](#), [PMID:8957066](#), [PMID:9510473](#), [PMID:9738977](#), [PMID:9933131](#), [PMID:10739008](#), [PMID:11226526](#), [PMID:12661009](#), [PMID:15472075](#), [PMID:16142349](#), [PMID:17170727](#), [PMID:22460905](#), [PMID:22675565](#), [PMID:26589293](#), [PMID:30285677](#), [PMID:30629668](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31160637](#), [PMID:35354797](#)

Comments: Population: Japanese., Part of: LL-100 blood cancer cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HPB-ALL

Synonyms: HPB/ALL, HPBALL, FCCH1018

Cross References: BTO:BTO_0001952, CLO:CLO_0003817, CLO:CLO_0050988, EFO:EFO_0022458, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-7721, ArrayExpress:E-MTAB-7722, BioSample:SAMN01821632, BioSample:SAMN03473562,

BioSample:SAMN10988462, cancercellines:CVCL_1820, Cell_Model_Passport:SIDM01618, ChEMBL-Cells:ChEMBL4295419, ChEMBL-Targets:ChEMBL4296435, Cosmic:801726, Cosmic:913406, Cosmic:919159, Cosmic:933550, Cosmic:998736, Cosmic:999754, Cosmic:1037689, Cosmic:1115583, Cosmic:1130235, Cosmic:1151779, Cosmic:1224373, Cosmic:1281368, Cosmic:1330499, Cosmic:1524796, Cosmic:1641378, Cosmic:1664521, Cosmic:1760522, Cosmic:2165711, Cosmic:2602914, DepMap:ACH-000942, DSMZ:ACC-483, DSMZCellDive:ACC-483, FANTOM5_SSTAR:10429-106D6, GEO:GSM887091, GEO:GSM888162, GEO:GSM5137717, IARC_TP53:21703, LiGeA:CCL_898, Lonza:250, NCBI_Iran:C213, PharmacDB:HPBALL_566_2019, PRIDE:PXD023662, Progenetix:CVCL_1820, PubChem_Cell_line:CVCL_1820, RCB:RCB1935, TKG:TKG 0199, Wikidata:Q54890235

ID: CVCL_1820

Record Creation Time: 20220427T220440+0000

Record Last Update: 20260905T180458+0000

Ratings and Alerts

No rating or validation information has been found for HPB-ALL.

No alerts have been found for HPB-ALL.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Smits WK, et al. (2023) Elevated enhancer-oncogene contacts and higher oncogene expression levels by recurrent CTCF inactivating mutations in acute T-cell leukemia. *Cell reports*, 42(4), 112373.

Ogasawara A, et al. (2023) Preclinical development of ZED8, an ⁸⁹Zr immuno-PET reagent for monitoring tumor CD8 status in patients undergoing cancer immunotherapy. *European journal of nuclear medicine and molecular imaging*, 50(2), 287.

Zhou Y, et al. (2022) EBF1 nuclear repositioning instructs chromatin refolding to promote therapy resistance in T leukemic cells. *Molecular cell*, 82(5), 1003.

Tottone L, et al. (2021) A Tumor Suppressor Enhancer of PTEN in T-cell development and leukemia. *Blood cancer discovery*, 2(1), 92.

Belver L, et al. (2019) GATA3-Controlled Nucleosome Eviction Drives MYC Enhancer Activity in T-cell Development and Leukemia. *Cancer discovery*, 9(12), 1774.

Giambra V, et al. (2018) Epigenetic Restoration of Fetal-like IGF1 Signaling Inhibits Leukemia Stem Cell Activity. *Cell stem cell*, 23(5), 714.

Reyna DE, et al. (2017) Direct Activation of BAX by BTSA1 Overcomes Apoptosis Resistance in Acute Myeloid Leukemia. *Cancer cell*, 32(4), 490.