

Resource Summary Report

Generated by [NIF](#) on Sep 21, 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:CCLE_898, Lonza:250, NCBI_Iran:C213, PharmacnoDB: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: 20260920T003809+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 [NIF](#).

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.