

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

THLE-3

RRID:CVCL_3804

Type: Cell Line

Proper Citation

ATCC Cat# CRL-3583, RRID:CVCL_3804

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3804

Proper Citation: ATCC Cat# CRL-3583, RRID:CVCL_3804

Description: Cell line THLE-3 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Defining Citation: [PMID:7685115](#), [PMID:8504475](#), [PMID:23887712](#)

Comments: Group: Patented cell line.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: THLE-3

Synonyms: THLE3, Transformed Human Liver Epithelial-3

Cross References: CLO:CLO_0009347, AddexBio:T0015002/4913, ATCC:CRL-3583, ATCC:CRL-11233, BioSample:SAMN03471331, CCRID:3101HUMGNHu40, CCRID:5301HUM-KCB19018YJ, Cosmic:2162543, IARC_TP53:23554, KCB:KCB 2019018YJ, Wikidata:Q54972311

ID: CVCL_3804

Vendor: ATCC

Catalog Number: CRL-3583

Record Creation Time: 20250130T072851+0000

Record Last Update: 20260830T001734+0000

Ratings and Alerts

No rating or validation information has been found for THLE-3.

No alerts have been found for THLE-3.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Chen WT, et al. (2026) Functional genomic analysis reveals HAVCR1 as the key regulator of 5q33.3 locus linked to hyperlipidemia. HGG advances, 7(3), 100630.

Hu HM, et al. (2025) N^ε-Carboxymethyl-Lysine Drives Centrosome Amplification and Hepatocarcinogenesis via Pathological Dysregulation of the PLK1-CEP20-CCDC116 Axis. Journal of agricultural and food chemistry, 73(52), 33215.

Hu Y, et al. (2025) Targeting PRDX6-dependent localization and function of GPX4 enhances ferroptosis-mediated tumor suppression. Molecular cell, 85(24), 4602.

Wang J, et al. (2025) CD24 recruits tumor-associated neutrophils to promote the progression of hepatocellular carcinoma. Journal for immunotherapy of cancer, 13(8).

Wang ZJ, et al. (2023) Upregulation of TUBG1 expression promotes hepatocellular carcinoma development. Medical oncology (Northwood, London, England), 40(3), 96.

Hu MZ, et al. (2023) Upregulation of FAM50A promotes cancer development. Medical oncology (Northwood, London, England), 40(8), 217.

Xie W, et al. (2023) SYVN1 ubiquitinates FoxO1 to induce β -catenin nuclear translocation, PD-L1-mediated metastasis, and immune evasion of hepatocellular carcinoma. Cellular oncology (Dordrecht).

Huang M, et al. (2023) METTL1-Mediated m7G tRNA Modification Promotes Lenvatinib Resistance in Hepatocellular Carcinoma. Cancer research, 83(1), 89.

Spears ME, et al. (2022) De novo sphingolipid biosynthesis necessitates detoxification in cancer cells. Cell reports, 40(13), 111415.

Zhai M, et al. (2020) APN-mediated phosphorylation of BCKDK promotes hepatocellular carcinoma metastasis and proliferation via the ERK signaling pathway. Cell death & disease, 11(5), 396.

McMillan EA, et al. (2018) Chemistry-First Approach for Nomination of Personalized Treatment in Lung Cancer. Cell, 173(4), 864.