Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 18, 2025

SK-N-BE(2)

RRID:CVCL_0528
Type: Cell Line

Proper Citation

(RRID:CVCL_0528)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0528

Proper Citation: (RRID:CVCL_0528)

Sex: Male

Defining Citation: PMID:29704, PMID:62055, PMID:2535691, PMID:6582512, PMID:7838528, PMID:11507071, PMID:11550280, PMID:15720811, PMID:15892104, PMID:16822308, PMID:20215515, PMID:20631050, PMID:20655465, PMID:22213050, PMID:22460905, PMID:24792489, PMID:25877200, PMID:25884760, PMID:28350380, PMID:30894373, PMID:31068700

Comments: Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: Metabolome analysis., Omics: DNA methylation analysis., Omics: Deep tyrosine phosphoproteome analysis., Omics: Deep quantitative phosphoproteome analysis., Omics: Deep exome analysis., Omics: Array-based CGH., Characteristics: Substrate-adherent type (S-type) (PubMed=15720811)., Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Name: SK-N-BE(2)

Synonyms: SK-N-BE2, SK-N-BE-2, SKNBE(2), SKNBE-2, SKNBE2, SK-N-BE, SKNBE

Cross References: BTO:BTO_0002696, CLO:CLO_0009052, EFO:EFO_0022401, MCCL:MCC:0000505, CLDB:cl4332, CLDB:cl4333, Abcam:ab275476, ArrayExpress:E-MTAB-2770, ATCC:CRL-2271, BCRJ:0381, BioGRID_ORCS_Cell_line:375,

BioSample:SAMN03472880, BioSample:SAMN03473451, BioSample:SAMN10988136, cancercelllines:CVCL_0528, CCRID:3101HUMTCHu200, Cell_Model_Passport:SIDM00894, CLS:305058, Cosmic:1019928, Cosmic:2485941, DepMap:ACH-000312, DSMZ:ACC-632, DSMZCellDive:ACC-632, ECACC:95011815, GEO:GSM554389, GEO:GSM563358, GEO:GSM692869, GEO:GSM827352, GEO:GSM887593, GEO:GSM888676, GEO:GSM1366411, GEO:GSM1670450, GEO:GSM2371255, GEO:GSM2394375, IARC_TP53:30154, ICLC:HTL96015, KCB:KCB 2011099YJ, LiGeA:CCLE_929, LINCS_LDP:LCL-1980, MetaboLights:MTBLS104, PharmacoDB:SKNBE_2_1405_2019, PRIDE:PXD002635, Progenetix:CVCL_0528, Wikidata:Q54954442

ID: CVCL_0528

Record Creation Time: 20250131T202631+0000

Record Last Update: 20250131T204557+0000

Ratings and Alerts

No rating or validation information has been found for SK-N-BE(2).

No alerts have been found for SK-N-BE(2).

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 443 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Kaufman ME, et al. (2024) Characterizing Relationships between T-cell Inflammation and Outcomes in Patients with High-Risk Neuroblastoma According to Mesenchymal and Adrenergic Signatures. Cancer research communications, 4(8), 2255.

Thombare K, et al. (2024) METTL3/MYCN cooperation drives neural crest differentiation and provides therapeutic vulnerability in neuroblastoma. The EMBO journal, 43(24), 6310.

Zaghmi A, et al. (2024) High-content screening of drug combinations of an mPGES-1 inhibitor in multicellular tumor spheroids leads to mechanistic insights into neuroblastoma chemoresistance. Molecular oncology, 18(2), 317.

Ganga AK, et al. (2024) A disease-associated PPP2R3C-MAP3K1 phospho-regulatory module controls centrosome function. bioRxiv : the preprint server for biology.

Graham MK, et al. (2024) The TERT Promoter is Polycomb-Repressed in Neuroblastoma

Cells with Long Telomeres. Cancer research communications, 4(6), 1533.

Sheeter DA, et al. (2024) Unsaturated Fatty Acid Synthesis Is Associated with Worse Survival and Is Differentially Regulated by MYCN and Tumor Suppressor microRNAs in Neuroblastoma. Cancers, 16(8).

Qiao S, et al. (2024) KLF7 promotes neuroblastoma differentiation through the GTPase signaling pathway by upregulating neuroblast differentiation-associated protein AHNAKs and glycerophosphodiesterase GDPD5. The FEBS journal, 291(17), 3870.

Tomolonis JA, et al. (2023) Interaction between tumor cell TNFR2 and monocyte membrane-bound TNF-? triggers tumorigenic inflammation in neuroblastoma. Journal for immunotherapy of cancer, 11(3).

Jiang C, et al. (2023) BPTF in bone marrow provides a potential progression biomarker regulated by TFAP4 through the PI3K/AKT pathway in neuroblastoma. Biological procedures online, 25(1), 11.

Langlois S, et al. (2023) Inhibition of PANX1 Channels Reduces the Malignant Properties of Human High-Risk Neuroblastoma. Journal of Cancer, 14(5), 689.

Kaess C, et al. (2023) Evaluating the RIST Molecular-Targeted Regimen in a Three-Dimensional Neuroblastoma Spheroid Cell Culture Model. Cancers, 15(6).

Cheng C, et al. (2023) P300 Interacted With N-Myc and Regulated Its Protein Stability via Altering Its Post-Translational Modifications in Neuroblastoma. Molecular & cellular proteomics : MCP, 22(3), 100504.

Zhang Y, et al. (2023) Soluble NKG2D ligands impair CD8+ T cell antitumor function dependent of NKG2D downregulation in neuroblastoma. Oncology letters, 26(1), 297.

Pacifico P, et al. (2023) Human TrkAR649W mutation impairs nociception, sweating and cognitive abilities: a mouse model of HSAN IV. Human molecular genetics, 32(8), 1380.

Zhang S, et al. (2023) Nectin2 influences cell apoptosis by regulating ANXA2 expression in neuroblastoma. Acta biochimica et biophysica Sinica, 55(3), 356.

Keller KM, et al. (2023) The potential of PARP as a therapeutic target across pediatric solid malignancies. BMC cancer, 23(1), 310.

Bing S, et al. (2023) AKT inhibitor Hu7691 induces differentiation of neuroblastoma cells. Acta pharmaceutica Sinica. B, 13(4), 1522.

Li X, et al. (2023) Ferroptosis Inducers Kill Mesenchymal Stem Cells Affected by Neuroblastoma. Cancers, 15(4).

Jin L, et al. (2023) BI-D1870 Induces Mitotic Dysfunction and Apoptosis in Neuroblastoma by Regulating the PI3K-Akt-mTORC1 Signal Axis. Cancers, 15(7).

Tang J, et al. (2023) PTBP2-Mediated Alternative Splicing of IRF9 Controls Tumor-

Associated Monocyte/Macrophage Chemotaxis and Repolarization in Neuroblastoma Progression. Research (Washington, D.C.), 6, 0033.