SK-BR-3
RRID:CVCL_0033
Type: Cell Line

Proper Citation

(RRID:CVCL_0033)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0033

Proper Citation: (RRID:CVCL_0033)

Description: Cell line SK-BR-3 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Breast adenocarcinoma


Comments: Anecdotal: Used in a study utilising the fruit fly's olfactory system to detect cancer cells (PubMed=24389870), Omics: Transcriptome analysis by RNAseq, Omics: Transcriptome analysis by microarray, Omics: SNP array analysis, Omics: Protein expression by reverse-phase protein arrays, Omics: N-glycan profiling, Omics: miRNA expression profiling, Omics: H4K8ac ChIP-seq epigenome analysis, Omics: H3K9me3 ChIP-seq epigenome analysis, Omics: H3K9ac ChIP-seq epigenome analysis, Omics: H3K79me2 ChIP-seq epigenome analysis, Omics: H3K4me3 ChIP-seq epigenome analysis

**Category:** Cancer cell line

**Organism:** Homo sapiens (Human)

**Name:** SK-BR-3

**Synonyms:** SK-Br-3, Sk-Br-3, SK BR 03, SKBR-3, SK-BR3, SKBR3, SkBr3, SKBR3

**Ratings and Alerts**

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

**Warning:** Discontinued: TKG; TKG 0592


Warning: Discontinued: RCB; RCB2132


Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 98 mentions in open access literature.

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


Scott DC, et al. (2023) E3 ligase autoinhibition by C-degron mimicry maintains C-degron substrate fidelity. Molecular cell, 83(5), 770.

Parija M, et al. (2023) G-protein-coupled receptor 141 mediates breast cancer proliferation and metastasis by regulating oncogenic mediators and the p-mTOR/p53 axis. Oncotarget,


Blasquez L, et al. (2023) Ebselen oxide and derivatives are new allosteric HER2 inhibitors for HER2-positive cancers. Molecular oncology.


Raghavakaimal A, et al. (2022) CCR5 activation and endocytosis in circulating tumor-derived cells isolated from the blood of breast cancer patients provide information about clinical outcome. Breast cancer research : BCR, 24(1), 35.


Su W, et al. (2022) ARAF protein kinase activates RAS by antagonizing its binding to RASGAP NF1. Molecular cell, 82(13), 2443.


Zhang Y, et al. (2022) Binding blockade between TLN1 and integrin ?1 represses triple-
negative breast cancer. eLife, 11.