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

Sex: Female

Disease: Breast adenocarcinoma


Category: Cancer cell line

Organism: Homo sapiens

Name: SK-BR-3

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

ID: CVCL_0033

**Originate from Same Individual:** CVCL_1074

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**Ratings and Alerts**

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

**Warning:** Issues found

Derived from metastatic site: Pleural effusion., Misspelling: SKBR3B; In PubMed=26378940.,
Anecdotal: Used in a study utilising the fruit fly's olfactory system to detect cancer cells
(PubMed=24389870)., Omics: Transcriptome analysis., Omics: SNP array analysis., Omics:
Protein expression by reverse-phase protein arrays., Omics: N-glycan profiling., Omics:
microRNA 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.,
Omics: H3K4me1 ChIP-seq epigenome analysis., Omics: H3K36me3 ChIP-seq epigenome analysis.,
Omics: H3K27me3 ChIP-seq epigenome analysis., Omics: H3K27ac ChIP-seq epigenome analysis.,
Omics: H3K23ac ChIP-seq epigenome analysis., Omics: H3K4me3 ChIP-seq epigenome analysis.,
Omics: H2BK120ub ChIP-seq epigenome analysis., Omics: Glycoproteome analysis by proteomics.,
Omics: Genome sequenced., Omics: Exosome proteome analysis., Omics: Deep RNAseq analysis.,
analysis., Omics: Deep antibody staining analysis., Omics: CNV analysis., Omics: Array-
based CGH., Microsatellite instability: Stable (MSS) (PubMed=23671654)., Doubling time:
37.4 hours (PubMed=24389870); ~30 hours (CLS); ~2-3 days (DSMZ); 56.19 hours (https://www.synapse.org/#!Synapse:syn2347014)., Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., Part of: MD Anderson Cell Lines Project., Part of: KuDOS 95 cell line panel., Part of: ICBP43 breast cancer cell line panel., Part of: GrayJW breast cancer cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 74 mentions in open access literature.

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


Portillo AL, et al. (2021) Expanded human NK cells armed with CAR uncouple potent anti-tumor activity from off-tumor toxicity against solid tumors. iScience, 24(6), 102619.


