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, SKBR3, SK-BR3, SkBr3, SKBR3

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

Warning: Discontinued: TKG; TKG 0592
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:
mRNA expression profiling., Omics: H4K8ac ChiP-seq epigenome analysis., Omics:
H3K9me3 ChiP-seq epigenome analysis., Omics: H3K9ac ChiP-seq epigenome analysis.,
Oomics: H3K79me2 ChiP-seq epigenome analysis., Omics: H3K4me3 ChiP-seq epigenome analysis.,
Oomics: H3K4me1 ChiP-seq epigenome analysis., Omics: H3K36me3 ChiP-seq epigenome analysis.,
Oomics: H3K27me3 ChiP-seq epigenome analysis., Omics: H3K27ac ChiP-seq epigenome analysis.,
Oomics: H3K23ac ChiP-seq epigenome analysis., Omics: H3K4me3 ChiP-seq epigenome analysis.,
Oomics: H2BK120ub ChiP-seq epigenome analysis., Omics: Glycoproteome analysis by proteomics., Omics: Genome sequenced.,
Oomics: Exosome proteome analysis., Omics: Deep RNAseq analysis., Omics: Deep
quantitative proteome analysis., Omics: Deep proteome analysis., Omics: Deep exome
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 (GrayJW panel)., 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). \textbf{Warning:} Discontinued: RCB; RCB2132


Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 81 mentions in open access literature.

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


Menendez D, et al. (2022) Etoposide-induced DNA damage is increased in p53 mutants:


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.