

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

RKO-AS45-1

RRID:CVCL_3786

Type: Cell Line

Proper Citation

RRID:CVCL_3786

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3786

Proper Citation: RRID:CVCL_3786

Description: Cell line RKO-AS45-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Disease: Colon carcinoma

Defining Citation: [PMID:7973727](#), [PMID:8631022](#)

Comments: Characteristics: Expresses a high level of GADD45A in an antisense orientation. Blocks de novo synthesis of GADD45A in response to DNA damage (PubMed=7973727).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: RKO-AS45-1

Synonyms: RKO-AS-45-1, RKOAS451, RKO_AS45

Cross References: BTO:BTO_0001892, CLO:CLO_0008826, ATCC:CRL-2579, BioSample:SAMN03471685, cancercellines:CVCL_3786, CCRID:3101HUMTCHu117, CLS:305146, Cosmic:1187316, GEO:GSM206539, GEO:GSM274767, GEO:GSM274768, Wikidata:Q54950557

ID: CVCL_3786

Hierarchy: cvcl_0504

Record Creation Time: 20220427T221500+0000

Record Last Update: 20260815T235641+0000

Ratings and Alerts

No rating or validation information has been found for RKO-AS45-1.

No alerts have been found for RKO-AS45-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

da Conceição Braga L, et al. (2022) Identification of best housekeeping genes for the normalization of RT-qPCR in human cell lines. Acta histochemica, 124(1), 151821.