

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

RKO BRAF(V600E/+/-)

RRID:CVCL_HE16

Type: Cell Line

Proper Citation

RRID:CVCL_HE16

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_HE16

Proper Citation: RRID:CVCL_HE16

Description: Cell line RKO BRAF(V600E/+/-) is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Disease: Colon carcinoma

Defining Citation: [PMID:19661383](#)

Comments: Characteristics: RKO carries a stable triplication of the BRAF gene with one wild-type (V-600) and two mutant alleles (E-600). This KO cell line carries both the wild-type and mutant alleles.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: RKO BRAF(V600E/+/-)

Synonyms: BRAF (V600E/+/-) RKO

Cross References: cancercellines:CVCL_HE16, Horizon_Discovery:HD+R05-012, Wikidata:Q54950540

ID: CVCL_HE16

Hierarchy: cvcl_0504

Record Creation Time: 20220427T221500+0000

Record Last Update: 20260905T182219+0000

Ratings and Alerts

No rating or validation information has been found for RKO BRAF(V600E/+/-).

No alerts have been found for RKO BRAF(V600E/+/-).

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 [RRID](#) .

Sun L, et al. (2023) USP10 Regulates ZEB1 Ubiquitination and Protein Stability to Inhibit ZEB1-Mediated Colorectal Cancer Metastasis. Molecular cancer research : MCR, 21(6), 578.