

SiHa | 305023

Cell Line

**Description**

SiHa is a cell line derived from a cervical carcinoma. It is characterized by its high tumorigenicity and ability to form tumors in nude mice. The cell line is p53+ and pRB+, indicating that these tumor suppressor genes are functional. It is also characterized by its high DNA content and high growth rate. SiHa cells are highly sensitive to radiation and chemotherapy. The cell line is derived from a 69-year-old female patient with HPV-16 infection. SiHa cells express various enzymes, including AK-1, ES-D, G6PD, GLO-I, Me-2, PGM1, and PGM3. SiHa cells are highly tumorigenic and form tumors in nude mice. The cell line is derived from a 69-year-old female patient with HPV-16 infection. SiHa cells express various enzymes, including AK-1, ES-D, G6PD, GLO-I, Me-2, PGM1, and PGM3.

**Organism** Human

**Tissue** Cervix

**Disease** Cervical carcinoma

**Synonyms** SIHA

Characteristics

**Age** 55 years

**Gender** Female

**Ethnicity** Caucasian

**Morphology** Epithelial

**Growth properties** Adherent

References

**Citation** SiHa (ATCC CCL-22) | Cytion 305023

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0032



