

Resource Summary Report

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

U-373MG Uppsala

RRID:CVCL_2818

Type: Cell Line

Proper Citation

RRID:CVCL_2818

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2818

Proper Citation: RRID:CVCL_2818

Description: Cell line U-373MG Uppsala is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Astrocytoma

Defining Citation: [PMID:1847665](#), [PMID:2454731](#), [PMID:3675803](#), [PMID:4134536](#), [PMID:4359449](#), [PMID:4369403](#), [PMID:10560660](#), [PMID:19435942](#), [PMID:27582061](#)

Comments: Caution: This is the original U-373MG cell line established in 1973 at the University of Uppsala. The cell line distributed by most cell collections is a different cell line.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: U-373MG Uppsala

Synonyms: U-373 MG Uppsala, U-373 MG (Uppsala), U-373MG, U373 MG, U-373-MG, U-373 MG, U373-MG, U373MG, U373, 373 MG, 373MG

Cross References: BioSample:SAMN03471311, ECACC:08061901, Wikidata:Q54973576

ID: CVCL_2818

Record Creation Time: 20220427T221639+0000

Record Last Update: 20260905T182615+0000

Ratings and Alerts

No rating or validation information has been found for U-373MG Uppsala.

No alerts have been found for U-373MG Uppsala.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Su H, et al. (2025) Targeting PGM3 abolishes SREBP-1 activation-hexosamine synthesis feedback regulation to effectively suppress brain tumor growth. Science advances, 11(16), eadq0334.

Zhong Y, et al. (2024) Combinatorial targeting of glutamine metabolism and lysosomal-based lipid metabolism effectively suppresses glioblastoma. Cell reports. Medicine, 5(9), 101706.

Firth W, et al. (2024) Regulation of astrocyte metabolism by mitochondrial translocator protein 18kDa. Journal of neurochemistry.

Hanson FM, et al. (2024) eIF2B localization and its regulation during the integrated stress response is cell-type specific. iScience, 27(9), 110851.

Hishinuma S, et al. (2018) Ca²⁺ -dependent down-regulation of human histamine H1 receptors in Chinese hamster ovary cells. Journal of neurochemistry, 144(1), 68.