

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

PathHunter U2OS XBP1 Nuclear Translocation

RRID:CVCL_LB49

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_LB49

Proper Citation: RRID:CVCL_LB49

Description: Cell line PathHunter U2OS XBP1 Nuclear Translocation is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Comments: Characteristics: PathHunter nuclear translocation cell lines co-express a target protein tagged with a beta-galactosidase fragment (Enzyme Donor=ED) and a second beta-galactosidase fragment (Enzyme Acceptor=EA) localized to the nucleus. Complementation of the ED and EA enzyme fragments result into a catalytically active enzyme that generate a chemiluminescent signal., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: PathHunter U2OS XBP1 Nuclear Translocation

Cross References: DiscoverX:93-0857C3, Wikidata:Q54938313

ID: CVCL_LB49

Hierarchy: cvcl_0042

Record Creation Time: 20220427T221412+0000

Record Last Update: 20260905T182027+0000

Ratings and Alerts

No rating or validation information has been found for PathHunter U2OS XBP1 Nuclear Translocation.

No alerts have been found for PathHunter U2OS XBP1 Nuclear Translocation.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.