

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

PathHunter A549 IkappaB Degradation

RRID:CVCL_KW16

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_KW16

Proper Citation: RRID:CVCL_KW16

Description: Cell line PathHunter A549 IkappaB Degradation is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Comments: Characteristics: PathHunter degradation cell lines express a target protein tagged with a beta-galactosidase fragment (Enzyme Donor=ED). Pathway activation results in the degradation of the target protein. The degraded protein is detected by adding to the cell lysis buffer another beta-galactosidase fragment (Enzyme Acceptor=EA). 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 A549 IkappaB Degradation

Cross References: cancercellines:CVCL_KW16, DiscoverX:93-0538C15, Wikidata:Q54937588

ID: CVCL_KW16

Hierarchy: cvcl_0023

Record Creation Time: 20220427T221409+0000

Record Last Update: 20260904T015355+0000

Ratings and Alerts

No rating or validation information has been found for PathHunter A549 IkappaB Degradation.

No alerts have been found for PathHunter A549 IkappaB Degradation.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.