Resource Summary Report

Generated by dkNET on Aug 8, 2026

Phospho-Wee1 (Ser642) (D47G5) XP(tm) Rabbit mAb

RRID:AB_2215870
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4910, RRID:AB_2215870

Antibody Information

URL: http://antibodyregistry.org/AB_2215870

Proper Citation: Cell Signaling Technology Cat# 4910, RRID:AB_2215870

Target Antigen: Wee1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP. Consolidation on 11/2018: AB_10341091, AB_10342309, AB_2215870, AB_2215874.

Antibody Name: Phospho-Wee1 (Ser642) (D47G5) XP(tm) Rabbit mAb

Description: This monoclonal targets Wee1

Target Organism: rat, cow, mouse, human

Antibody ID: AB_2215870

Vendor: Cell Signaling Technology

Catalog Number: 4910

Record Creation Time: 20250819T233457+0000

Record Last Update: 20250820T054715+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Wee1 (Ser642) (D47G5) XP(tm) Rabbit mAb.

No alerts have been found for Phospho-Wee1 (Ser642) (D47G5) XP(tm) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Joyce CM, et al. (2026) The FANCD2-FANCI heterodimer coordinates chromatin openness and cell cycle progression throughout DNA double-strand break repair. Cell reports, 45(1), 116830.

Taniguchi H, et al. (2022) WEE1 inhibition enhances the antitumor immune response to PD-L1 blockade by the concomitant activation of STING and STAT1 pathways in SCLC. Cell reports, 39(7), 110814.

Aka Y, et al. (2021) Kinome-wide RNAi screening for mediators of ABT-199 resistance in breast cancer cells identifies Wee1 as a novel therapeutic target. The international journal of biochemistry & cell biology, 137, 106028.

Xu H, et al. (2021) CCNE1 copy number is a biomarker for response to combination WEE1-ATR inhibition in ovarian and endometrial cancer models. Cell reports. Medicine, 2(9), 100394.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. Cancer cell, 33(3), 450.