

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Phospho-Histone H3 (Ser10) (D2C8) XP Rabbit mAb (Alexa Fluor 647 Conjugate)

RRID:AB_10694086

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3458, RRID:AB_10694086

Antibody Information

URL: http://antibodyregistry.org/AB_10694086

Proper Citation: Cell Signaling Technology Cat# 3458, RRID:AB_10694086

Target Antigen: Phospho-Histone H3 (Ser10) (D2C8) XP Rabbit mAb (Alexa Fluor 647 Conjugate)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: IF-IC, F. Consolidation on 11/2018: AB_10694086, AB_1549598.

Antibody Name: Phospho-Histone H3 (Ser10) (D2C8) XP Rabbit mAb (Alexa Fluor 647 Conjugate)

Description: This monoclonal targets Phospho-Histone H3 (Ser10) (D2C8) XP Rabbit mAb (Alexa Fluor 647 Conjugate)

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_10694086

Vendor: Cell Signaling Technology

Catalog Number: 3458

Record Creation Time: 20231110T070216+0000

Record Last Update: 20260831T233512+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Histone H3 (Ser10) (D2C8) XP Rabbit mAb (Alexa Fluor 647 Conjugate).

No alerts have been found for Phospho-Histone H3 (Ser10) (D2C8) XP Rabbit mAb (Alexa Fluor 647 Conjugate).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Neill NJ, et al. (2025) Integrative Proteogenomics and Forward Genetics Reveal a Novel Mitotic Vulnerability in Triple-Negative Breast Cancer. *Cancer discovery*, 15(11), 2326.

Gorecki AM, et al. (2025) Detection of Mitotic Neuroblasts Provides Additional Evidence of Steady-State Neurogenesis in the Adult Small Intestinal Myenteric Plexus. *eNeuro*, 12(3).

Thosar SA, et al. (2024) Oxidative guanine base damage plays a dual role in regulating productive ALT-associated homology-directed repair. *Cell reports*, 43(1), 113656.

Needham JM, et al. (2024) Single-cell analysis reveals host S phase drives large T antigen expression during BK polyomavirus infection. *PLoS pathogens*, 20(12), e1012663.

Staniszewska AD, et al. (2024) Preclinical Characterization of AZD9574, a Blood-Brain Barrier Penetrant Inhibitor of PARP1. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(7), 1338.

Justice JL, et al. (2022) BK Polyomavirus Requires the Mismatch Repair Pathway for DNA Damage Response Activation. *Journal of virology*, 96(8), e0202821.

Miettinen TP, et al. (2019) Mammalian cell growth dynamics in mitosis. *eLife*, 8.

Imami K, et al. (2018) Phosphorylation of the Ribosomal Protein RPL12/uL11 Affects Translation during Mitosis. *Molecular cell*, 72(1), 84.