

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

c-Kit (D13A2) XP Rabbit mAb

RRID:AB_1147633

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3074, RRID:AB_1147633

Antibody Information

URL: http://antibodyregistry.org/AB_1147633

Proper Citation: Cell Signaling Technology Cat# 3074, RRID:AB_1147633

Target Antigen: c-Kit (D13A2) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC. Consolidation on 10/2018: AB_10331986, AB_10829442, AB_1147633.

Antibody Name: c-Kit (D13A2) XP Rabbit mAb

Description: This monoclonal targets c-Kit (D13A2) XP Rabbit mAb

Target Organism: h, m, mouse, human

Antibody ID: AB_1147633

Vendor: Cell Signaling Technology

Catalog Number: 3074

Record Creation Time: 20250819T214330+0000

Record Last Update: 20250819T235330+0000

Ratings and Alerts

No rating or validation information has been found for c-Kit (D13A2) XP Rabbit mAb.

No alerts have been found for c-Kit (D13A2) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Bose S, et al. (2025) Inhibition of DNA polymerase eta-mediated translesion DNA synthesis with small molecule sensitises ovarian cancer stem-like cells to chemotherapy. British journal of pharmacology, 182(15), 3594.

Li J, et al. (2025) Differentiation of lung tissue-resident c-Kit⁺ cells into microvascular endothelial cells alleviates pulmonary vascular remodeling. Developmental cell, 60(11), 1601.

Luo J, et al. (2025) TFAP2A enhances tumor stemness and promotes metastasis in pancreatic ductal adenocarcinoma. iScience, 28(8), 113060.

Zawieja SD, et al. (2025) Cellular characterization of the mouse collecting lymphatic vessels reveals that lymphatic muscle cells are the innate pacemaker cells. eLife, 12.

Esdar C, et al. (2025) M4205 (IDRX-42) Is a Highly Selective and Potent Inhibitor of Relevant Oncogenic Driver and Resistance Variants of KIT in Cancer. Molecular cancer therapeutics, 24(7), 1040.

Zaman T, et al. (2024) Kit Ligand and Kit receptor tyrosine kinase sustain synaptic inhibition of Purkinje cells. eLife, 12.

Luan Y, et al. (2024) KIT in oocytes: a key factor for oocyte survival and reproductive lifespan. EBioMedicine, 106, 105263.

Adebayo AK, et al. (2024) Oxygen tension-dependent variability in the cancer cell kinome impacts signaling pathways and response to targeted therapies. iScience, 27(6), 110068.

Mihlan M, et al. (2024) Neutrophil trapping and necrocytosis, mast cell-mediated processes for inflammatory signal relay. Cell, 187(19), 5316.

Finlay JB, et al. (2024) Olfactory neuroblastoma mimics molecular heterogeneity and lineage trajectories of small-cell lung cancer. Cancer cell, 42(6), 1086.

Hansen SL, et al. (2023) An organoid-based CRISPR-Cas9 screen for regulators of intestinal epithelial maturation and cell fate. Science advances, 9(28), eadg4055.

Li Y, et al. (2023) N6-methyl-2'-deoxyadenosine promotes self-renewal of BFU-E progenitor in erythropoiesis. iScience, 26(6), 106924.

Klaus A, et al. (2022) CLASP2 safeguards hematopoietic stem cell properties during mouse and fish development. Cell reports, 39(11), 110957.

De Bacco F, et al. (2021) ERBB3 overexpression due to miR-205 inactivation confers sensitivity to FGF, metabolic activation, and liability to ERBB3 targeting in glioblastoma. *Cell reports*, 36(4), 109455.

Tokheim C, et al. (2021) Systematic characterization of mutations altering protein degradation in human cancers. *Molecular cell*, 81(6), 1292.

Ning W, et al. (2021) Differentiated Daughter Cells Regulate Stem Cell Proliferation and Fate through Intra-tissue Tension. *Cell stem cell*, 28(3), 436.

Li MY, et al. (2021) UV-induced reduction in Polycomb repression promotes epidermal pigmentation. *Developmental cell*, 56(18), 2547.

Barkaway A, et al. (2021) Age-related changes in the local milieu of inflamed tissues cause aberrant neutrophil trafficking and subsequent remote organ damage. *Immunity*, 54(7), 1494.

Smith BD, et al. (2019) Ripretinib (DCC-2618) Is a Switch Control Kinase Inhibitor of a Broad Spectrum of Oncogenic and Drug-Resistant KIT and PDGFRA Variants. *Cancer cell*, 35(5), 738.

Buhr ED, et al. (2019) Neuropsin (OPN5) Mediates Local Light-Dependent Induction of Circadian Clock Genes and Circadian Photoentrainment in Exposed Murine Skin. *Current biology : CB*, 29(20), 3478.