

# Resource Summary Report

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

## Rabbit Anti-c-Kit Monoclonal Antibody, Unconjugated, Clone D13A2

RRID:AB\_1147633

Type: Antibody

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### Proper Citation

Cell Signaling Technology Cat# 3074, RRID:AB\_1147633

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1147633](http://antibodyregistry.org/AB_1147633)

**Proper Citation:** Cell Signaling Technology Cat# 3074, RRID:AB\_1147633

**Target Antigen:** c-Kit

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IP, IF-IC. Consolidation on 10/2018: AB\_10331986, AB\_10829442, AB\_1147633.

**Antibody Name:** Rabbit Anti-c-Kit Monoclonal Antibody, Unconjugated, Clone D13A2

**Description:** This monoclonal targets c-Kit

**Target Organism:** mouse, human

**Clone ID:** Clone D13A2

**Antibody ID:** AB\_1147633

**Vendor:** Cell Signaling Technology

**Catalog Number:** 3074

**Record Creation Time:** 20250820T050329+0000

**Record Last Update:** 20250820T204006+0000

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### Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-c-Kit Monoclonal Antibody, Unconjugated, Clone D13A2.

No alerts have been found for Rabbit Anti-c-Kit Monoclonal Antibody, Unconjugated, Clone D13A2.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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<sup>+</sup> 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.

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.

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

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.