

Resource Summary Report

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

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

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: 20241016T224059+0000

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.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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

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.

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

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

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

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.

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.

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.

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

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.

Hemming ML, et al. (2019) Enhancer Domains in Gastrointestinal Stromal Tumor Regulate KIT Expression and Are Targetable by BET Bromodomain Inhibition. *Cancer research*, 79(5), 994.

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.

Schmitt M, et al. (2018) Paneth Cells Respond to Inflammation and Contribute to Tissue Regeneration by Acquiring Stem-like Features through SCF/c-Kit Signaling. *Cell reports*, 24(9), 2312.

Guimarães-Camboa N, et al. (2017) Pericytes of Multiple Organs Do Not Behave as Mesenchymal Stem Cells In Vivo. *Cell stem cell*, 20(3), 345.

McIver SC, et al. (2016) Exosome complex orchestrates developmental signaling to balance proliferation and differentiation during erythropoiesis. *eLife*, 5.