

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

14-3-3 (pan) Antibody

RRID:AB_10860606

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 8312, RRID:AB_10860606

Antibody Information

URL: http://antibodyregistry.org/AB_10860606

Proper Citation: Cell Signaling Technology Cat# 8312, RRID:AB_10860606

Target Antigen: 14-3-3 (pan)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W

Antibody Name: 14-3-3 (pan) Antibody

Description: This polyclonal targets 14-3-3 (pan)

Target Organism: b, ce, c, rat, drosophilaarthropod, xenopusamphibian, porcine, h, dm, m, yeastfungi, sc, mouse, r, chickenbird, zebrafishfish, pg, x, bovine, z, human, mk

Antibody ID: AB_10860606

Vendor: Cell Signaling Technology

Catalog Number: 8312

Record Creation Time: 20250819T224139+0000

Record Last Update: 20250820T030019+0000

Ratings and Alerts

No rating or validation information has been found for 14-3-3 (pan) Antibody.

No alerts have been found for 14-3-3 (pan) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Zhao W, et al. (2026) NAD-dependent redox control enables endothelial quiescence and vascular stabilization during angiogenesis. *Cell metabolism*, 38(7), 1478.

Liu J, et al. (2026) Targeting the noncanonical function of metabolic enzyme PHGDH in driving PD-L1 expression and cancer immune evasion. *Cell reports. Medicine*, 7(4), 102704.

O'Toole KT, et al. (2026) Identification and characterization of BRAF???TP53 interactions in melanoma. *Cell reports*, 45(4), 117078.

Eisen TJ, et al. (2025) Conditional requirement for dimerization of the membrane-binding module for BTK signaling in lymphocyte cell lines. *Science signaling*, 18(869), eado1252.

Longo M, et al. (2024) Opposing roles for AMPK in regulating distinct mitophagy pathways. *Molecular cell*, 84(22), 4350.

Bornstein MR, et al. (2023) Comprehensive quantification of metabolic flux during acute cold stress in mice. *Cell metabolism*, 35(11), 2077.

Wu M, et al. (2022) Rho-Rho-Kinase Regulates Ras-ERK Signaling Through SynGAP1 for Dendritic Spine Morphology. *Neurochemical research*, 47(9), 2757.

Biswas R, et al. (2021) Mechanical instability of adherens junctions overrides intrinsic quiescence of hair follicle stem cells. *Developmental cell*, 56(6), 761.

Emery A, et al. (2021) Target identification for small-molecule discovery in the FOXO3a tumor-suppressor pathway using a biodiverse peptide library. *Cell chemical biology*, 28(11), 1602.

Li F, et al. (2020) CHK1 Inhibitor Blocks Phosphorylation of FAM122A and Promotes Replication Stress. *Molecular cell*, 80(3), 410.

Li S, et al. (2019) Ca²⁺-Stimulated AMPK-Dependent Phosphorylation of Exo1 Protects Stressed Replication Forks from Aberrant Resection. *Molecular cell*, 74(6), 1123.

Zhu J, et al. (2019) C2-lacking isoform of Nedd4-2 regulates excitatory synaptic strength through GluA1 ubiquitination-independent mechanisms. *Journal of neurochemistry*, 151(3), 289.

Vehlow A, et al. (2019) Interaction of Discoidin Domain Receptor 1 with a 14-3-3-Becn1-1-Akt1 Complex Modulates Glioblastoma Therapy Sensitivity. *Cell reports*, 26(13), 3672.

Vido MJ, et al. (2018) BRAF Splice Variant Resistance to RAF Inhibitor Requires Enhanced MEK Association. *Cell reports*, 25(6), 1501.

Grieve AG, et al. (2017) Phosphorylation of iRhom2 at the plasma membrane controls mammalian TACE-dependent inflammatory and growth factor signalling. *eLife*, 6.