

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 14, 2025

BACH1 (F-9)

RRID:AB_10608972

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-271211, RRID:AB_10608972)

Antibody Information

URL: http://antibodyregistry.org/AB_10608972

Proper Citation: (Santa Cruz Biotechnology Cat# sc-271211, RRID:AB_10608972)

Target Antigen: BACH1 (F-9)

Host Organism: goat

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, ELISA; Western Blot; ELISA

Antibody Name: BACH1 (F-9)

Description: This monoclonal targets BACH1 (F-9)

Target Organism: rat, goat, mouse, human

Antibody ID: AB_10608972

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-271211

Record Creation Time: 20231110T071231+0000

Record Last Update: 20241115T100812+0000

Ratings and Alerts

No rating or validation information has been found for BACH1 (F-9).

No alerts have been found for BACH1 (F-9).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Wang Y, et al. (2024) BACH1 changes microglial metabolism and affects astrogenesis during mouse brain development. *Developmental cell*, 59(1), 108.

He Y, et al. (2023) BACH1 regulates the differentiation of vascular smooth muscle cells from human embryonic stem cells via CARM1-mediated methylation of H3R17. *Cell reports*, 42(12), 113468.

Cahuzac KM, et al. (2023) AKT activation because of PTEN loss upregulates xCT via GSK3 β /NRF2, leading to inhibition of ferroptosis in PTEN-mutant tumor cells. *Cell reports*, 42(5), 112536.

Yesilkanal AE, et al. (2021) Limited inhibition of multiple nodes in a driver network blocks metastasis. *eLife*, 10.

Jiang L, et al. (2020) Bach1-induced suppression of angiogenesis is dependent on the BTB domain. *EBioMedicine*, 51, 102617.

Cheung EC, et al. (2020) Dynamic ROS Control by TIGAR Regulates the Initiation and Progression of Pancreatic Cancer. *Cancer cell*, 37(2), 168.

Wiel C, et al. (2019) BACH1 Stabilization by Antioxidants Stimulates Lung Cancer Metastasis. *Cell*, 178(2), 330.