

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

Brg1 (D1Q7F)

RRID:AB_2728743

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 49360, RRID:AB_2728743

Antibody Information

URL: http://antibodyregistry.org/AB_2728743

Proper Citation: Cell Signaling Technology Cat# 49360, RRID:AB_2728743

Target Antigen: Brg1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, ChIP, ChIP-seq

Antibody Name: Brg1 (D1Q7F)

Description: This monoclonal targets Brg1

Target Organism: monkey, rat, mouse, human

Antibody ID: AB_2728743

Vendor: Cell Signaling Technology

Catalog Number: 49360

Record Creation Time: 20231110T033636+0000

Record Last Update: 20260831T214353+0000

Ratings and Alerts

No rating or validation information has been found for Brg1 (D1Q7F).

No alerts have been found for Brg1 (D1Q7F).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Li C, et al. (2026) ARID1A deficiency unleashes centromeric RNA transcription to drive chromosomal instability and boosts PKMYT1 inhibitor efficacy via RNA sensing. bioRxiv : the preprint server for biology.

Neve B, et al. (2026) Long non-coding RNA UCA1 modulates SMARCA2-containing SWI/SNF chromatin remodeling complexes in human colorectal cancer. iScience, 29(1), 114283.

Alleyne D, et al. (2026) Distinct contributions of Etv2+ and Flk1+ progenitors to endothelial, hematopoietic, and cardiac lineages. Cell reports, 45(1), 116733.

Niekamp S, et al. (2026) Mutual antagonism between PRC1 condensates and SWI/SNF in chromatin regulation. Molecular cell, 86(9), 1673.

Ma X, et al. (2026) IAP-based biodegraders can convert necroptosis to apoptosis and eliminate cancer driving protein complexes. Cell chemical biology, 33(4), 553.

Sasaki M, et al. (2025) Efficacy of CBP/p300 Dual Inhibitors against Derepression of KREMEN2 in cBAF-Deficient Cancers. Cancer research communications, 5(1), 24.

Nie H, et al. (2025) Selective Alanine Transporter Utilization Is a Therapeutic Vulnerability in ARID1A-Mutant Ovarian Cancer. Cancer research, 85(18), 3471.

Ren X, et al. (2024) Overexpression of BRG1 improves early development of porcine somatic cell nuclear transfer embryos. Theriogenology, 217, 51.

Graca Marques J, et al. (2024) The Chromatin Remodeler CHD4 Sustains Ewing Sarcoma Cell Survival by Controlling Global Chromatin Architecture. Cancer research, 84(2), 241.

Liu W, et al. (2024) CUX1 regulates human hematopoietic stem cell chromatin accessibility via the BAF complex. Cell reports, 43(5), 114227.

Duplaquet L, et al. (2024) Mammalian SWI/SNF complex activity regulates POU2F3 and constitutes a targetable dependency in small cell lung cancer. Cancer cell, 42(8), 1352.

Kotagiri S, et al. (2024) Enhancer reprogramming underlies therapeutic utility of a SMARCA2 degrader in SMARCA4 mutant cancer. Cell chemical biology, 31(12), 2069.

Wu J, et al. (2024) Baf155 controls hematopoietic differentiation and regeneration through chromatin priming. Cell reports, 43(8), 114558.

Bhat KP, et al. (2024) CRISPR activation screens identify the SWI/SNF ATPases as suppressors of ferroptosis. *Cell reports*, 43(6), 114345.

Bolomsky A, et al. (2024) IRF4 requires ARID1A to establish plasma cell identity in multiple myeloma. *Cancer cell*, 42(7), 1185.

de Miguel FJ, et al. (2023) Mammalian SWI/SNF chromatin remodeling complexes promote tyrosine kinase inhibitor resistance in EGFR-mutant lung cancer. *Cancer cell*, 41(8), 1516.

Liu W, et al. (2023) RNF138 inhibits late inflammatory gene transcription through degradation of SMARCC1 of the SWI/SNF complex. *Cell reports*, 42(2), 112097.

Zhou W, et al. (2023) Targeting the mevalonate pathway suppresses ARID1A-inactivated cancers by promoting pyroptosis. *Cancer cell*, 41(4), 740.

Albuquerque-Bejar JJ, et al. (2023) MYC activation impairs cell-intrinsic IFN γ signaling and confers resistance to anti-PD1/PD-L1 therapy in lung cancer. *Cell reports. Medicine*, 4(4), 101006.

Battistello E, et al. (2023) Stepwise activities of mSWI/SNF family chromatin remodeling complexes direct T cell activation and exhaustion. *Molecular cell*, 83(8), 1216.