

Resource Summary Report

Generated by NIF on Jul 31, 2026

BRG1 antibody [EPNCIR111A]

RRID:AB_10861578

Type: Antibody

Proper Citation

Abcam Cat# ab110641, RRID:AB_10861578

Antibody Information

URL: http://antibodyregistry.org/AB_10861578

Proper Citation: Abcam Cat# ab110641, RRID:AB_10861578

Target Antigen: BRG1 antibody [EPNCIR111A]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Immunocytochemistry; Immunohistochemistry - fixed; Western Blot; ICC/IF, IHC-P, IP, WB

Antibody Name: BRG1 antibody [EPNCIR111A]

Description: This monoclonal targets BRG1 antibody [EPNCIR111A]

Target Organism: rat, mouse, human

Antibody ID: AB_10861578

Vendor: Abcam

Catalog Number: ab110641

Record Creation Time: 20250820T054746+0000

Record Last Update: 20250820T222837+0000

Ratings and Alerts

No rating or validation information has been found for BRG1 antibody [EPNCIR111A].

No alerts have been found for BRG1 antibody [EPNCIR111A].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

Schröder CM, et al. (2025) EOMES establishes mesoderm and endoderm differentiation potential through SWI/SNF-mediated global enhancer remodeling. *Developmental cell*, 60(5), 735.

Hiltunen J, et al. (2025) Androgen receptor-mediated assisted loading of the glucocorticoid receptor modulates transcriptional responses in prostate cancer cells. *Genome research*, 35(8), 1717.

Fujii T, et al. (2025) Reconstructing epigenomic dynamics through a single-cell multi-epigenome data integration framework. *Nature communications*, 16(1), 11006.

Chen Y, et al. (2024) SP6 controls human cytotrophoblast fate decisions and trophoblast stem cell establishment by targeting MSX2 regulatory elements. *Developmental cell*, 59(12), 1506.

Saha D, et al. (2024) Enhancer switching in cell lineage priming is linked to eRNA, Brg1's AT-hook, and SWI/SNF recruitment. *Molecular cell*, 84(10), 1855.

Shiba-Ishii A, et al. (2024) Novel therapeutic strategies targeting bypass pathways and mitochondrial dysfunction to combat resistance to RET inhibitors in NSCLC. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(6), 167249.

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.

Ng J, et al. (2024) Molecular and Pathologic Characterization of YAP1-Expressing Small Cell Lung Cancer Cell Lines Leads to Reclassification as SMARCA4-Deficient Malignancies. *Clinical cancer research : an official journal of the American Association for Cancer Research*, OF1.

Liao J, et al. (2024) Collaboration between distinct SWI/SNF chromatin remodeling complexes directs enhancer selection and activation of macrophage inflammatory genes. *Immunity*, 57(8), 1780.

Feng AC, et al. (2024) The transcription factor NF- κ B orchestrates nucleosome remodeling during the primary response to Toll-like receptor 4 signaling. *Immunity*, 57(3),

Göbel C, et al. (2024) SMARCA4 loss and mutated β -catenin induce proliferative lesions in the murine embryonic cerebellum. *The Journal of neuroscience : the official journal of the Society for Neuroscience*.

Deng Q, et al. (2024) SMARCA4 is a haploinsufficient B cell lymphoma tumor suppressor that fine-tunes centrocyte cell fate decisions. *Cancer cell*.

Maxwell MB, et al. (2024) ARID1A suppresses R-loop-mediated STING-type I interferon pathway activation of anti-tumor immunity. *Cell*, 187(13), 3390.

Ferreira ACF, et al. (2023) Neuroprotective protein ADNP-dependent histone remodeling complex promotes T helper 2 immune cell differentiation. *Immunity*, 56(7), 1468.

Zhao Y, et al. (2023) Myeloid BAF60a deficiency alters metabolic homeostasis and exacerbates atherosclerosis. *Cell reports*, 42(10), 113171.

Martin BJE, et al. (2023) Global identification of SWI/SNF targets reveals compensation by EP400. *Cell*, 186(24), 5290.

Wang H, et al. (2023) Antiandrogen treatment induces stromal cell reprogramming to promote castration resistance in prostate cancer. *Cancer cell*, 41(7), 1345.

Göbel C, et al. (2023) MYC overexpression and SMARCA4 loss cooperate to drive medulloblastoma formation in mice. *Acta neuropathologica communications*, 11(1), 174.

Kofink C, et al. (2022) A selective and orally bioavailable VHL-recruiting PROTAC achieves SMARCA2 degradation in vivo. *Nature communications*, 13(1), 5969.