Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 2, 2025

SMARCB1/SNF5 Antibody

RRID:AB_2191714
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A301-087A, RRID:AB_2191714)

Antibody Information

URL: http://antibodyregistry.org/AB_2191714

Proper Citation: (Thermo Fisher Scientific Cat# A301-087A, RRID:AB_2191714)

Target Antigen: SMARCB1/SNF5

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued; Applications: IP (2-10 µg/mg lysate), IHC (1:500-1:2,000), WB (1:1,000-1:5,000)

Antibody Name: SMARCB1/SNF5 Antibody

Description: This polyclonal targets SMARCB1/SNF5

Target Organism: mouse, human

Antibody ID: AB_2191714

Vendor: Thermo Fisher Scientific

Catalog Number: A301-087A

Record Creation Time: 20250416T092000+0000

Record Last Update: 20250416T094738+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 1 is available under ENCODE ID: ENCAB644NSA - ENCODE https://www.encodeproject.org/antibodies/ENCAB644NSA

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Applications: IP (2-10 µg/mg lysate), IHC (1:500-1:2,000), WB (1:1,000-1:5,000)

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

Wesolowski L, et al. (2023) The SWI/SNF complex member SMARCB1 supports lineage fidelity in kidney cancer. iScience, 26(8), 107360.

Carcamo S, et al. (2022) Altered BAF occupancy and transcription factor dynamics in PBAF-deficient melanoma. Cell reports, 39(1), 110637.

Zundell JA, et al. (2021) Targeting the IRE1?/XBP1 Endoplasmic Reticulum Stress Response Pathway in ARID1A-Mutant Ovarian Cancers. Cancer research, 81(20), 5325.

Li J, et al. (2021) A Role for SMARCB1 in Synovial Sarcomagenesis Reveals That SS18-SSX Induces Canonical BAF Destruction. Cancer discovery, 11(10), 2620.

Sinha S, et al. (2020) Pbrm1 Steers Mesenchymal Stromal Cell Osteolineage Differentiation by Integrating PBAF-Dependent Chromatin Remodeling and BMP/TGF-? Signaling. Cell reports, 31(4), 107570.

Karakashev S, et al. (2020) EZH2 Inhibition Sensitizes CARM1-High, Homologous Recombination Proficient Ovarian Cancers to PARP Inhibition. Cancer cell, 37(2), 157.

Hong AL, et al. (2019) Renal medullary carcinomas depend upon SMARCB1 loss and are sensitive to proteasome inhibition. eLife, 8.

Vierbuchen T, et al. (2017) AP-1 Transcription Factors and the BAF Complex Mediate Signal-Dependent Enhancer Selection. Molecular cell, 68(6), 1067.