Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 12, 2025

Brd4 antibody [EPR5150(2)]

RRID:AB_11145462
Type: Antibody

Proper Citation

(Abcam Cat# ab128874, RRID:AB_11145462)

Antibody Information

URL: http://antibodyregistry.org/AB_11145462

Proper Citation: (Abcam Cat# ab128874, RRID:AB_11145462)

Target Antigen: Brd4 antibody [EPR5150(2)]

Host Organism: rabbit

Clonality: monoclonal

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

Antibody Name: Brd4 antibody [EPR5150(2)]

Description: This monoclonal targets Brd4 antibody [EPR5150(2)]

Target Organism: rat, mouse, human

Antibody ID: AB_11145462

Vendor: Abcam

Catalog Number: ab128874

Record Creation Time: 20231110T060601+0000

Record Last Update: 20241115T032538+0000

Ratings and Alerts

No rating or validation information has been found for Brd4 antibody [EPR5150(2)].

No alerts have been found for Brd4 antibody [EPR5150(2)].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Wolf G, et al. (2025) The efflux pump ABCC1/MRP1 constitutively restricts PROTAC sensitivity in cancer cells. Cell chemical biology, 32(2), 291.

Atsumi Y, et al. (2024) Repetitive CREB-DNA interactions at gene loci predetermined by CBP induce activity-dependent gene expression in human cortical neurons. Cell reports, 43(1), 113576.

Ye X, et al. (2024) Enhancer-promoter activation by the Kaposi sarcoma-associated herpesvirus episome maintenance protein LANA. Cell reports, 43(3), 113888.

He J, et al. (2024) Dual-role transcription factors stabilize intermediate expression levels. Cell, 187(11), 2746.

Herron RS, et al. (2023) A twin UGUA motif directs the balance between gene isoforms through CFIm and the mTORC1 signaling pathway. eLife, 12.

Qin F, et al. (2023) Linking chromatin acylation mark-defined proteome and genome in living cells. Cell, 186(5), 1066.

Sun Z, et al. (2023) Chromatin regulation of transcriptional enhancers and cell fate by the Sotos syndrome gene NSD1. Molecular cell, 83(14), 2398.

Hazawa M, et al. (2023) Super-enhancer trapping by the nuclear pore via intrinsically disordered regions of proteins in squamous cell carcinoma cells. Cell chemical biology.

Alerasool N, et al. (2022) Identification and functional characterization of transcriptional activators in human cells. Molecular cell, 82(3), 677.

Chen IP, et al. (2022) Viral E protein neutralizes BET protein-mediated post-entry antagonism of SARS-CoV-2. Cell reports, 40(3), 111088.

Latif AL, et al. (2021) BRD4-mediated repression of p53 is a target for combination therapy in AML. Nature communications, 12(1), 241.

Luo M, et al. (2021) Chemoproteomics-enabled discovery of covalent RNF114-based degraders that mimic natural product function. Cell chemical biology, 28(4), 559.

Wang C, et al. (2021) CD276 expression enables squamous cell carcinoma stem cells to evade immune surveillance. Cell stem cell, 28(9), 1597.

Wu D, et al. (2021) An acetyl-histone vulnerability in PI3K/AKT inhibition-resistant cancers is targetable by both BET and HDAC inhibitors. Cell reports, 34(7), 108744.

Kondo H, et al. (2021) Single-cell resolved imaging reveals intra-tumor heterogeneity in glycolysis, transitions between metabolic states, and their regulatory mechanisms. Cell reports, 34(7), 108750.

Wang W, et al. (2021) Inhibiting Brd4 alleviated PTSD-like behaviors and fear memory through regulating immediate early genes expression and neuroinflammation in rats. Journal of neurochemistry, 158(4), 912.

Kaiho-Soma A, et al. (2021) TRIP12 promotes small-molecule-induced degradation through K29/K48-branched ubiquitin chains. Molecular cell, 81(7), 1411.

Pavlova NN, et al. (2020) Translation in amino-acid-poor environments is limited by tRNAGln charging. eLife, 9.

Edwards DS, et al. (2020) BRD4 Prevents R-Loop Formation and Transcription-Replication Conflicts by Ensuring Efficient Transcription Elongation. Cell reports, 32(12), 108166.

Marques JG, et al. (2020) NuRD subunit CHD4 regulates super-enhancer accessibility in rhabdomyosarcoma and represents a general tumor dependency. eLife, 9.