

Resource Summary Report

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Rabbit Anti-Human cbx7 Polyclonal Antibody, Unconjugated

RRID:AB_726005

Type: Antibody

Proper Citation

(Abcam Cat# ab21873, RRID:AB_726005)

Antibody Information

URL: http://antibodyregistry.org/AB_726005

Proper Citation: (Abcam Cat# ab21873, RRID:AB_726005)

Target Antigen: Human cbx7

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Chromatin IP, Western Blot

Antibody Name: Rabbit Anti-Human cbx7 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Human cbx7

Target Organism: human

Antibody ID: AB_726005

Vendor: Abcam

Catalog Number: ab21873

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Human cbx7 Polyclonal

Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Human cbx7 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Bracerors AK, et al. (2023) Proximity-dependent recruitment of Polycomb repressive complexes by the lncRNA Airn. Cell reports, 42(7), 112803.

Zhang Y, et al. (2023) Adipose-derived exosomal miR-421 targets CBX7 and promotes metastatic potential in ovarian cancer cells. bioRxiv : the preprint server for biology.

Glancy E, et al. (2023) PRC2.1- and PRC2.2-specific accessory proteins drive recruitment of different forms of canonical PRC1. Molecular cell, 83(9), 1393.

Zhang Y, et al. (2023) Adipose-derived exosomal miR-421 targets CBX7 and promotes metastatic potential in ovarian cancer cells. Journal of ovarian research, 16(1), 233.

Hunt G, et al. (2022) p300/CBP sustains Polycomb silencing by non-enzymatic functions. Molecular cell, 82(19), 3580.

Suh JL, et al. (2022) Reprogramming CBX8-PRC1 function with a positive allosteric modulator. Cell chemical biology, 29(4), 555.

Jaensch ES, et al. (2021) A Polycomb domain found in committed cells impairs differentiation when introduced into PRC1 in pluripotent cells. Molecular cell, 81(22), 4677.

Conway E, et al. (2021) BAP1 enhances Polycomb repression by counteracting widespread H2AK119ub1 deposition and chromatin condensation. Molecular cell, 81(17), 3526.

Tamburri S, et al. (2020) Histone H2AK119 Mono-Ubiquitination Is Essential for Polycomb-Mediated Transcriptional Repression. Molecular cell, 77(4), 840.

Lamb KN, et al. (2019) Discovery and Characterization of a Cellular Potent Positive Allosteric Modulator of the Polycomb Repressive Complex 1 Chromodomain, CBX7. Cell chemical biology, 26(10), 1365.

Ren X, et al. (2019) Maintenance of Nucleolar Homeostasis by CBX4 Alleviates Senescence and Osteoarthritis. Cell reports, 26(13), 3643.

Scelfo A, et al. (2019) Functional Landscape of PCGF Proteins Reveals Both RING1A/B-Dependent-and RING1A/B-Independent-Specific Activities. *Molecular cell*, 74(5), 1037.

Healy E, et al. (2019) PRC2.1 and PRC2.2 Synergize to Coordinate H3K27 Trimethylation. *Molecular cell*, 76(3), 437.

Fursova NA, et al. (2019) Synergy between Variant PRC1 Complexes Defines Polycomb-Mediated Gene Repression. *Molecular cell*, 74(5), 1020.

Kundu S, et al. (2017) Polycomb Repressive Complex 1 Generates Discrete Compacted Domains that Change during Differentiation. *Molecular cell*, 65(3), 432.

Li H, et al. (2017) RNA Helicase DDX5 Inhibits Reprogramming to Pluripotency by miRNA-Based Repression of RYBP and its PRC1-Dependent and -Independent Functions. *Cell stem cell*, 20(4), 462.

Rosenberg M, et al. (2017) Denaturing CLIP, dCLIP, Pipeline Identifies Discrete RNA Footprints on Chromatin-Associated Proteins and Reveals that CBX7 Targets 3' UTRs to Regulate mRNA Expression. *Cell systems*, 5(4), 368.