

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

Rabbit anti-RbBP5 Antibody, Affinity Purified

RRID:AB_210551

Type: Antibody

Proper Citation

Bethyl Cat# A300-109A, RRID:AB_210551

Antibody Information

URL: http://antibodyregistry.org/AB_210551

Proper Citation: Bethyl Cat# A300-109A, RRID:AB_210551

Target Antigen: RbBP5

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IP, IHC, ICC, ChIP, ChIP-chip, ChIP-Seq
Original Manufacturer

Antibody Name: Rabbit anti-RbBP5 Antibody, Affinity Purified

Description: This polyclonal targets RbBP5

Target Organism: mouse, human

Antibody ID: AB_210551

Vendor: Bethyl

Catalog Number: A300-109A

Alternative Catalog Numbers: A300-109A-M, A300-109A-T

Record Creation Time: 20250820T044807+0000

Record Last Update: 20250820T195835+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 2 is available under ENCODE ID: ENCAB000AKH - ENCODE

<https://www.encodeproject.org/antibodies/ENCAB000AKH>

Warning: Discontinued at Thermo Fisher Scientific
Applications: WB, IP, IHC, ICC, ChIP, ChIP-chip, ChIP-Seq
Original Manufacturer

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Kainth AS, et al. (2026) Promiscuous RNA binding by WDR5 remodels the KMT2A (MLL1) histone methyltransferase complex to an inactive state. bioRxiv : the preprint server for biology.

Peng Q, et al. (2025) RSK1 reprograms the ubiquitin pathway to promote immune suppression. Cell reports, 44(10), 116323.

Phongbunchoo Y, et al. (2024) YY1-mediated enhancer-promoter communication in the immunoglobulin ? locus is regulated by MSL/MOF recruitment. Cell reports, 43(7), 114456.

Lee JH, et al. (2024) TGF-? and RAS jointly unmask primed enhancers to drive metastasis. Cell, 187(22), 6182.

Bray D, et al. (2022) CASCADE: high-throughput characterization of regulatory complex binding altered by non-coding variants. Cell genomics, 2(2).

Bochyńska A, et al. (2022) Induction of senescence upon loss of the Ash2l core subunit of H3K4 methyltransferase complexes. Nucleic acids research, 50(14), 7889.

Guarnaccia AD, et al. (2021) Impact of WIN site inhibitor on the WDR5 interactome. Cell reports, 34(3), 108636.

Hoshii T, et al. (2018) A Non-catalytic Function of SETD1A Regulates Cyclin K and the DNA Damage Response. Cell, 172(5), 1007.

Dorigi KM, et al. (2017) Mll3 and Mll4 Facilitate Enhancer RNA Synthesis and Transcription from Promoters Independently of H3K4 Monomethylation. Molecular cell, 66(4), 568.

Alfonso-Dunn R, et al. (2017) Transcriptional Elongation of HSV Immediate Early Genes by the Super Elongation Complex Drives Lytic Infection and Reactivation from Latency. Cell host & microbe, 21(4), 507.

Wang SP, et al. (2017) A UTX-MLL4-p300 Transcriptional Regulatory Network Coordinately Shapes Active Enhancer Landscapes for Eliciting Transcription. *Molecular cell*, 67(2), 308.

Hu D, et al. (2017) Not All H3K4 Methylations Are Created Equal: Mll2/COMPASS Dependency in Primordial Germ Cell Specification. *Molecular cell*, 65(3), 460.

Ali A, et al. (2017) MLL/WDR5 Complex Regulates Kif2A Localization to Ensure Chromosome Congression and Proper Spindle Assembly during Mitosis. *Developmental cell*, 41(6), 605.

Liang K, et al. (2017) Therapeutic Targeting of MLL Degradation Pathways in MLL-Rearranged Leukemia. *Cell*, 168(1-2), 59.