

Resource Summary Report

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KAP1 antibody - ChIP Grade

RRID:AB_297222

Type: Antibody

Proper Citation

(Abcam Cat# ab10483, RRID:AB_297222)

Antibody Information

URL: http://antibodyregistry.org/AB_297222

Proper Citation: (Abcam Cat# ab10483, RRID:AB_297222)

Target Antigen: KAP1 antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ChIP, ChIP/Chip, ICC/IF, IP, WB; Immunocytochemistry; Immunofluorescence; Western Blot; Immunoprecipitation; ChIP

Antibody Name: KAP1 antibody - ChIP Grade

Description: This polyclonal targets KAP1 antibody - ChIP Grade

Target Organism: mouse, human

Antibody ID: AB_297222

Vendor: Abcam

Catalog Number: ab10483

Record Creation Time: 20241016T231824+0000

Record Last Update: 20241017T002528+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 193224 is available under ENCODE ID: ENCAB000AIE - ENCODE <https://www.encodeproject.org/antibodies/ENCAB000AIE>

No alerts have been found for KAP1 antibody - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Zhang J, et al. (2024) Osr2 functions as a biomechanical checkpoint to aggravate CD8+ T cell exhaustion in tumor. *Cell*, 187(13), 3409.

Bossaert M, et al. (2024) Identification of the main barriers to Ku accumulation in chromatin. *Cell reports*, 43(8), 114538.

Tsukada K, et al. (2024) BLM and BRCA1-BARD1 coordinate complementary mechanisms of joint DNA molecule resolution. *Molecular cell*, 84(4), 640.

Jones JA, et al. (2023) Nuclear translocation of an aminoacyl-tRNA synthetase may mediate a chronic "integrated stress response". *Cell reports*, 42(6), 112632.

Patel LR, et al. (2023) Genome-wide CRISPR-Cas9 screen analyzed by SLIDER identifies network of repressor complexes that regulate TRIM24. *iScience*, 26(7), 107126.

Cossec JC, et al. (2023) Transient suppression of SUMOylation in embryonic stem cells generates embryo-like structures. *Cell reports*, 42(4), 112380.

Jamal K, et al. (2022) Drug-gene Interaction Screens Coupled to Tumor Data Analyses Identify the Most Clinically Relevant Cancer Vulnerabilities Driving Sensitivity to PARP Inhibition. *Cancer research communications*, 2(10), 1244.

Uchihara Y, et al. (2022) DNA damage promotes HLA class I presentation by stimulating a pioneer round of translation-associated antigen production. *Molecular cell*, 82(14), 2557.

Stoll GA, et al. (2022) Structure and functional mapping of the KRAB-KAP1 repressor complex. *The EMBO journal*, 41(24), e111179.

Yu B, et al. (2021) B cell-specific XIST complex enforces X-inactivation and restrains atypical B cells. *Cell*, 184(7), 1790.

Gao Y, et al. (2021) Interrogation of the dynamic properties of higher-order heterochromatin using CRISPR-dCas9. *Molecular cell*, 81(20), 4287.

Le R, et al. (2021) Dcaf11 activates Zscan4-mediated alternative telomere lengthening in early embryos and embryonic stem cells. *Cell stem cell*, 28(4), 732.

Leimbacher PA, et al. (2019) MDC1 Interacts with TOPBP1 to Maintain Chromosomal Stability during Mitosis. *Molecular cell*, 74(3), 571.

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

Lim M, et al. (2019) A Ubiquitin-Binding Domain that Binds a Structural Fold Distinct from that of Ubiquitin. *Structure (London, England : 1993)*, 27(8), 1316.

Lee CC, et al. (2017) The Role of N-?-acetyltransferase 10 Protein in DNA Methylation and Genomic Imprinting. *Molecular cell*, 68(1), 89.