

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

TATA binding protein TBP antibody [mAbcam 51841] - Nuclear Loading Control and ChIP Grade

RRID:AB_945758

Type: Antibody

Proper Citation

Abcam Cat# ab51841, RRID:AB_945758

Antibody Information

URL: http://antibodyregistry.org/AB_945758

Proper Citation: Abcam Cat# ab51841, RRID:AB_945758

Target Antigen: TATA binding protein TBP antibody [mAbcam 51841] - Nuclear Loading Control and ChIP Grade

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: TATA binding protein TBP antibody [mAbcam 51841] - Nuclear Loading Control and ChIP Grade

Description: This monoclonal targets TATA binding protein TBP antibody [mAbcam 51841] - Nuclear Loading Control and ChIP Grade

Target Organism: rat, mouse, human

Antibody ID: AB_945758

Vendor: Abcam

Catalog Number: ab51841

Record Creation Time: 20250820T003027+0000

Record Last Update: 20250820T082702+0000

Ratings and Alerts

No rating or validation information has been found for TATA binding protein TBP antibody [mAbcam 51841] - Nuclear Loading Control and ChIP Grade.

No alerts have been found for TATA binding protein TBP antibody [mAbcam 51841] - Nuclear Loading Control and ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Bernardo E, et al. (2025) HNF1A and A1CF coordinate a beta cell transcription-splicing axis that is disrupted in type 2 diabetes. *Cell metabolism*, 37(9), 1870.

Narducci DN, et al. (2025) Putative looping factor ZNF143/ZFP143 is an essential transcriptional regulator with no looping function. *Molecular cell*, 85(1), 9.

Martianov I, et al. (2025) The transcription factor IID subunit Taf13 is dispensable for TATA binding protein promoter recruitment and RNA polymerase II transcription. *iScience*, 28(6), 112286.

Fournier M, et al. (2024) Reciprocal inhibition of NOTCH and SOX2 shapes tumor cell plasticity and therapeutic escape in triple-negative breast cancer. *EMBO molecular medicine*, 16(12), 3184.

Otto JE, et al. (2023) Structural and functional properties of mSWI/SNF chromatin remodeling complexes revealed through single-cell perturbation screens. *Molecular cell*, 83(8), 1350.

Pan J, et al. (2022) Sparse dictionary learning recovers pleiotropy from human cell fitness screens. *Cell systems*, 13(4), 286.

Wang N, et al. (2022) Protein phosphatase 1 regulates reactive oxygen species-dependent degradation of histone deacetylase 5 by intermittent hypoxia. *American journal of physiology. Cell physiology*, 323(2), C423.

Chen Y, et al. (2022) Mechanisms governing target search and binding dynamics of hypoxia-inducible factors. *eLife*, 11.

Ten Hoeve AL, et al. (2022) The Toxoplasma effector GRA28 promotes parasite dissemination by inducing dendritic cell-like migratory properties in infected macrophages. *Cell host & microbe*, 30(11), 1570.

Kakava S, et al. (2022) Brain Endothelial Cells in Contrary to the Aortic Do Not Transport but Degrade Low-Density Lipoproteins via Both LDLR and ALK1. *Cells*, 11(19).

Duncan-Lewis C, et al. (2021) Cytoplasmic mRNA decay represses RNA polymerase II transcription during early apoptosis. *eLife*, 10.

Loo Yau H, et al. (2021) DNA hypomethylating agents increase activation and cytolytic activity of CD8⁺ T cells. *Molecular cell*, 81(7), 1469.

Costa-Guda J, et al. (2021) Parafibromin Abnormalities in Ossifying Fibroma. *Journal of the Endocrine Society*, 5(7), bvab087.

Naia L, et al. (2021) Mitochondrial SIRT3 confers neuroprotection in Huntington's disease by regulation of oxidative challenges and mitochondrial dynamics. *Free radical biology & medicine*, 163, 163.

Shimori M, et al. (2021) Suv4-20h2 protects against influenza virus infection by suppression of chromatin loop formation. *iScience*, 24(6), 102660.

Sahoo S, et al. (2021) Notch2 suppression mimicking changes in human pulmonary hypertension modulates Notch1 and promotes endothelial cell proliferation. *American journal of physiology. Heart and circulatory physiology*, 321(3), H542.

Liao W, et al. (2020) Restoration of HDAC2 and Nrf2 by andrographolide overcomes corticosteroid resistance in chronic obstructive pulmonary disease. *British journal of pharmacology*, 177(16), 3662.

Uppal S, et al. (2019) The Bromodomain Protein 4 Contributes to the Regulation of Alternative Splicing. *Cell reports*, 29(8), 2450.

Hashimoto M, et al. (2019) Epiblast Formation by TEAD-YAP-Dependent Expression of Pluripotency Factors and Competitive Elimination of Unspecified Cells. *Developmental cell*, 50(2), 139.

Mogilenko DA, et al. (2019) Metabolic and Innate Immune Cues Merge into a Specific Inflammatory Response via the UPR. *Cell*, 177(5), 1201.