

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

SCP3 antibody

RRID:AB_301639

Type: Antibody

Proper Citation

Abcam Cat# ab15093, RRID:AB_301639

Antibody Information

URL: http://antibodyregistry.org/AB_301639

Proper Citation: Abcam Cat# ab15093, RRID:AB_301639

Target Antigen: SCP3 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunohistochemistry; Immunohistochemistry - fixed; Immunocytochemistry; Immunohistochemistry - frozen; ICC/IF, IHC-FoFr, IHC-Fr, IHC-P

Antibody Name: SCP3 antibody

Description: This polyclonal targets SCP3 antibody

Target Organism: rat, porcine, pig, mouse, human

Antibody ID: AB_301639

Vendor: Abcam

Catalog Number: ab15093

Record Creation Time: 20250820T065316+0000

Record Last Update: 20250821T010835+0000

Ratings and Alerts

No rating or validation information has been found for SCP3 antibody.

No alerts have been found for SCP3 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Yu X, et al. (2025) UBE2J2 is essential for the progression of meiosis prophase I during spermatogenesis in mice. *iScience*, 28(8), 112878.

Cecchini K, et al. (2024) Mouse Pachytene piRNAs Cleave Hundreds of Transcripts, But Alter the Steady-State Abundance of Only a Minority of Targets. *bioRxiv : the preprint server for biology*.

Pierson Smela M, et al. (2024) Induction of Meiosis from Human Pluripotent Stem Cells. *bioRxiv : the preprint server for biology*.

Biot M, et al. (2024) Principles of chromosome organization for meiotic recombination. *Molecular cell*, 84(10), 1826.

Wen Y, et al. (2024) hnRNPU is required for spermatogonial stem cell pool establishment in mice. *Cell reports*, 43(4), 114113.

Lin Z, et al. (2024) The male pachynema-specific protein MAPS drives phase separation in vitro and regulates sex body formation and chromatin behaviors in vivo. *Cell reports*, 43(1), 113651.

Gainetdinov I, et al. (2023) Relaxed targeting rules help PIWI proteins silence transposons. *Nature*, 619(7969), 394.

Huang L, et al. (2023) Single-cell RNA sequencing uncovers dynamic roadmap and cell-cell communication during buffalo spermatogenesis. *iScience*, 26(1), 105733.

Shao Q, et al. (2023) ATF7IP2, a meiosis-specific partner of SETDB1, is required for proper chromosome remodeling and crossover formation during spermatogenesis. *Cell reports*, 42(8), 112953.

Liu C, et al. (2023) CCDC176 stabilizes microtubule doublets 1 and 9 to ensure proper sperm movement. *Current biology : CB*, 33(16), 3371.

Khanmohammadi N, et al. (2023) Sertoli Cell-Conditioned Medium Induces Differentiation of Bone Marrow-Derived Mesenchymal Stem Cells to Male Germ-Like Cells in Busulfan-Induced Azoospermic Mouse Model. *Reproductive sciences (Thousand Oaks, Calif.)*.

Štundlová J, et al. (2022) Sex chromosome differentiation via changes in the Y chromosome repeat landscape in African annual killifishes *Nothobranchius furzeri* and *N.*

kadleci. Chromosome research : an international journal on the molecular, supramolecular and evolutionary aspects of chromosome biology, 30(4), 309.

Sanchez-Donoso I, et al. (2022) Massive genome inversion drives coexistence of divergent morphs in common quails. Current biology : CB, 32(2), 462.

Malekzadeh M, et al. (2022) Cryoprotective Effect of Pentoxifylline on Spermatogonial Stem Cell During Transplantation into Azoospermic Torsion Mouse Model. Reproductive sciences (Thousand Oaks, Calif.), 29(2), 526.

Kazemzadeh S, et al. (2021) Effect of a Freezing Medium Containing Melatonin on Markers of Pre-meiotic and Post-meiotic Spermatogonial Stem Cells (SSCs) After Transplantation in an Azoospermia Mouse Model Due to Testicular Torsion. Reproductive sciences (Thousand Oaks, Calif.), 28(5), 1508.

Lau X, et al. (2021) Isolation of spermatogenic cells from the cynomolgus macaque testis with flow cytometry. STAR protocols, 2(1), 100294.

Chen Y, et al. (2021) The SUN1-SPDYA interaction plays an essential role in meiosis prophase I. Nature communications, 12(1), 3176.

Imarazene B, et al. (2021) A supernumerary "B-sex" chromosome drives male sex determination in the Pachón cavefish, *Astyanax mexicanus*. Current biology : CB, 31(21), 4800.

Gainetdinov I, et al. (2021) Terminal modification, sequence, length, and PIWI-protein identity determine piRNA stability. Molecular cell, 81(23), 4826.

Yamashiro C, et al. (2020) Generation of human oogonia from induced pluripotent stem cells in culture. Nature protocols, 15(4), 1560.