Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

SCP3 antibody [Cor 10G11/7]

RRID:AB_10678841
Type: Antibody

Proper Citation

(Abcam Cat# ab97672, RRID:AB_10678841)

Antibody Information

URL: http://antibodyregistry.org/AB_10678841

Proper Citation: (Abcam Cat# ab97672, RRID:AB_10678841)

Target Antigen: SCP3 antibody [Cor 10G11/7]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, ICC/IF, IHC-Fr, WB; Immunocytochemistry; Immunofluorescence; Western Blot; Immunohistochemistry; ELISA; Immunohistochemistry - frozen

Antibody Name: SCP3 antibody [Cor 10G11/7]

Description: This monoclonal targets SCP3 antibody [Cor 10G11/7]

Target Organism: hamster, mouse, zebrafishfish, zebrafish, human

Antibody ID: AB_10678841

Vendor: Abcam

Catalog Number: ab97672

Record Creation Time: 20231110T070413+0000

Record Last Update: 20241115T014513+0000

Ratings and Alerts

No rating or validation information has been found for SCP3 antibody [Cor 10G11/7].

No alerts have been found for SCP3 antibody [Cor 10G11/7].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 32 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zou D, et al. (2024) DDX20 is required for cell-cycle reentry of prospermatogonia and establishment of spermatogonial stem cell pool during testicular development in mice. Developmental cell, 59(13), 1707.

Chen T, et al. (2024) Exosomes-mediated retinoic acid disruption: A link between gut microbiota depletion and impaired spermatogenesis. Toxicology, 508, 153907.

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.

Wei C, et al. (2024) Imprinted X chromosome inactivation at the gamete-to-embryo transition. Molecular cell.

Chotiner JY, et al. (2024) TRIP13 localizes to synapsed chromosomes and functions as a dosage-sensitive regulator of meiosis. eLife, 12.

Ascenção C, et al. (2024) A TOPBP1 allele causing male infertility uncouples XY silencing dynamics from sex body formation. eLife, 12.

Bailey AS, et al. (2023) YTHDC2 serves a distinct late role in spermatocytes during germ cell differentiation. bioRxiv : the preprint server for biology.

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 J, et al. (2023) Loss-of-function variants in KCTD19 cause non-obstructive azoospermia in humans. iScience, 26(7), 107193.

Zhang Q, et al. (2022) Homozygous Variant in KASH5 Causes Premature Ovarian

Insufficiency by Disordered Meiotic Homologous Pairing. The Journal of clinical endocrinology and metabolism, 107(9), 2589.

Pereira C, et al. (2022) Multiple 9-1-1 complexes promote homolog synapsis, DSB repair, and ATR signaling during mammalian meiosis. eLife, 11.

Sun S, et al. (2022) Znhit1 controls meiotic initiation in male germ cells by coordinating with Stra8 to activate meiotic gene expression. Developmental cell, 57(7), 901.

Xu J, et al. (2022) ZFP541 maintains the repression of pre-pachytene transcriptional programs and promotes male meiosis progression. Cell reports, 38(12), 110540.

Liu R, et al. (2021) YTHDC2 is essential for pachytene progression and prevents aberrant microtubule-driven telomere clustering in male meiosis. Cell reports, 37(11), 110110.

Cooke PS, et al. (2021) Male fertility in mice requires classical and nonclassical androgen signaling. Cell reports, 36(7), 109557.

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

Nakamura Y, et al. (2021) Transient suppression of transplanted spermatogonial stem cell differentiation restores fertility in mice. Cell stem cell, 28(8), 1443.

Huang T, et al. (2020) The histone modification reader ZCWPW1 links histone methylation to PRDM9-induced double-strand break repair. eLife, 9.

Hinch AG, et al. (2020) The Configuration of RPA, RAD51, and DMC1 Binding in Meiosis Reveals the Nature of Critical Recombination Intermediates. Molecular cell, 79(4), 689.

Abe H, et al. (2020) The Initiation of Meiotic Sex Chromosome Inactivation Sequesters DNA Damage Signaling from Autosomes in Mouse Spermatogenesis. Current biology : CB, 30(3), 408.