Resource Summary Report

Generated by NIF on Sep 7, 2026

PLZF (D-9)

RRID:AB_2218941
Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-28319, RRID:AB_2218941

Antibody Information

URL: http://antibodyregistry.org/AB_2218941

Proper Citation: Santa Cruz Biotechnology Cat# sc-28319, RRID:AB_2218941

Target Antigen: PLZF (D-9)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), ELISA; ELISA; Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry; Immunoprecipitation

Antibody Name: PLZF (D-9)

Description: This monoclonal targets PLZF (D-9)

Target Organism: rat, mouse, human

Antibody ID: AB_2218941

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-28319

Record Creation Time: 20231110T080406+0000

Record Last Update: 20260829T195843+0000

Ratings and Alerts

No rating or validation information has been found for PLZF (D-9).

No alerts have been found for PLZF (D-9).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Zhang Y, et al. (2026) Primordial germ cell-like cells residing in the pituitary may serve as the origin of intracranial germ cell tumors. Scientific reports, 16(1), 7086.

Wang W, et al. (2025) Zbtb16 determines the fate plasticity of cardiovascular progenitors through IGF2BP3-mediated mRNA stabilization. Cell reports, 44(8), 116127.

Sheng S, et al. (2025) Daucosterol ameliorates acute inflammation and fibrosis following myocardial infarction via regulation of the ZBTB16 protein. British journal of pharmacology.

Yang J, et al. (2024) Inhibition of p38MAPK signalling pathway alleviates radiation-induced testicular damage through improving spermatogenesis. British journal of pharmacology, 181(3), 393.

Krontira AC, et al. (2024) Human cortical neurogenesis is altered via glucocorticoid-mediated regulation of ZBTB16 expression. Neuron.

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.

Noguchi Y, et al. (2024) In vivo CRISPR screening directly targeting testicular cells. Cell genomics, 4(3), 100510.

Noguchi Y, et al. (2024) Protocol for in vivo CRISPR screening targeting murine testicular cells. STAR protocols, 5(3), 103306.

Hayashi Y, et al. (2024) Control of epigenomic landscape and development of fetal male germ cells through L-serine metabolism. iScience, 27(9), 110702.

Cheng G, et al. (2024) High resolution maps of chromatin reorganization through mouse meiosis reveal novel features of the 3D meiotic structure. bioRxiv : the preprint server for biology.

Fang Q, et al. (2023) YTHDF1 phase separation triggers the fate transition of spermatogonial stem cells by activating the I?B-NF-?B-CCND1 axis. Cell reports, 42(4), 112403.

Zhang X, et al. (2023) Transcriptional metabolic reprogramming implements meiotic fate decision in mouse testicular germ cells. Cell reports, 42(7), 112749.

Bernstein IR, et al. (2023) The hypoxia-inducible factor EPAS1 is required for spermatogonial stem cell function in regenerative conditions. iScience, 26(12), 108424.

Hägglöf T, et al. (2022) T-bet+ B cells accumulate in adipose tissue and exacerbate metabolic disorder during obesity. Cell metabolism, 34(8), 1121.

Lin Y, et al. (2021) Thy1-Positive Spermatogonia Suppress the Proliferation of Spermatogonial Stem Cells by Extracellular Vesicles In Vitro. Endocrinology, 162(7).

Pandey RR, et al. (2020) The Mammalian Cap-Specific m6Am RNA Methyltransferase PCIF1 Regulates Transcript Levels in Mouse Tissues. Cell reports, 32(7), 108038.

Walker JA, et al. (2019) Polychromic Reporter Mice Reveal Unappreciated Innate Lymphoid Cell Progenitor Heterogeneity and Elusive ILC3 Progenitors in Bone Marrow. Immunity, 51(1), 104.

Bellelli R, et al. (2018) Pol? Instability Drives Replication Stress, Abnormal Development, and Tumorigenesis. Molecular cell, 70(4), 707.

Miyazaki M, et al. (2017) The E-Id Protein Axis Specifies Adaptive Lymphoid Cell Identity and Suppresses Thymic Innate Lymphoid Cell Development. Immunity, 46(5), 818.

Wojtas MN, et al. (2017) Regulation of m6A Transcripts by the 3'?5' RNA Helicase YTHDC2 Is Essential for a Successful Meiotic Program in the Mammalian Germline. Molecular cell, 68(2), 374.