

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

normal mouse IgG

RRID:AB_737182

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-2025, RRID:AB_737182

Antibody Information

URL: http://antibodyregistry.org/AB_737182

Proper Citation: Santa Cruz Biotechnology Cat# sc-2025, RRID:AB_737182

Target Antigen: normal mouse IgG

Host Organism: mouse

Clonality: unknown

Comments: validation status unknown check with seller; recommendations: IgG

Antibody Name: normal mouse IgG

Description: This unknown targets normal mouse IgG

Antibody ID: AB_737182

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-2025

Record Creation Time: 20250820T060456+0000

Record Last Update: 20250820T231507+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: C111 is available under ENCODE ID: ENCAB615SBV - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB615SBV>

No alerts have been found for normal mouse IgG.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 278 mentions in open access literature.

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

Hosogane M, et al. (2026) Variant-specific interaction of kinectin 1 with the multi-tRNA synthetase complex regulates ER sheet organization. *iScience*, 29(1), 114303.

Miyan J, et al. (2026) The combination of BCL-xL PROTAC and mTOR inhibitor sensitizes pancreatic ductal adenocarcinoma to KRAS G12D inhibitor treatment by enhancing apoptosis induction. *bioRxiv : the preprint server for biology*.

Deng H, et al. (2026) IRF3 attenuates hypoxia signaling by retaining HIF-? in the cytoplasm. *Cell reports*, 45(1), 116815.

Perr J, et al. (2025) RNA-binding proteins and glycoRNAs form domains on the cell surface for cell-penetrating peptide entry. *Cell*, 188(7), 1878.

Hartman GD, et al. (2025) Ref-1 redox activity regulates retinal neovascularization by modulating transcriptional activation of HIF-1?. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(3), e70348.

Wang C, et al. (2025) Viral oncogene EBNA1P regulates YY1 DNA binding and alters host 3D genome organization. *EMBO reports*, 26(3), 810.

Sharma G, et al. (2025) IGF2BP3 redirects glycolytic flux to promote one-carbon metabolism and RNA methylation. *Cell reports*, 116330.

Zhu X, et al. (2025) Structural insights into the activation of TMEM175 by small molecule. *Neuron*.

Kauko O, et al. (2025) Diverse oncogenes use common mechanisms to drive growth of major forms of human cancer. *Science advances*, 11(34), eadt1798.

Gekko H, et al. (2025) Redistribution of fragmented mitochondria ensures symmetric organelle partitioning and faithful chromosome segregation in mitotic mouse zygotes. *eLife*, 13.

Tsao N, et al. (2025) YTHDC1 cooperates with the THO complex to prevent RNA-damage-induced DNA breaks. *Molecular cell*, 85(6), 1085.

Jiang Y, et al. (2025) Phosphatase PHLPP1 is an alveolar-macrophage-intrinsic transcriptional checkpoint controlling pulmonary fibrosis. *Cell reports*, 44(3), 115399.

Yang C, et al. (2025) KRAS4B oncogenic mutants promote non-small cell lung cancer progression via the interaction of deubiquitinase USP25 with RNF31. *Developmental cell*,

60(12), 1768.

Xu C, et al. (2025) YTHDF1 differentiates the contributing roles of mTORC1 in aging. *Molecular cell*, 85(11), 2194.

Kim SB, et al. (2025) The Arg/N-degron pathway mediates the secretion of apoptotic exosomes under oxidative stress in cancer cell. *iScience*, 28(6), 112637.

Dufau J, et al. (2025) Nuclear hormone-sensitive lipase regulates adipose tissue mass and adipocyte metabolism. *Cell metabolism*, 37(11), 2250.

Koc D, et al. (2025) Phosphorylation of SNAP-25 at Ser187 is enhanced following its cleavage by Botulinum Neurotoxin Serotype A, promoting the dominant-negative effect of the resulting fragment. *PLoS pathogens*, 21(10), e1013604.

Zhang S, et al. (2025) Nuclear adenine activates hnRNPA2B1 to enhance antibacterial innate immunity. *Cell metabolism*, 37(2), 413.

Gourisankar S, et al. (2025) Synaptic activity causes minute-scale changes in BAF complex composition and function. *Molecular cell*, 85(12), 2374.

Watanabe Y, et al. (2025) ALS-associated RNA-binding proteins promote UNC13A transcription through REST downregulation. *The EMBO journal*, 44(17), 4745.