

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

RRID:AB_561053

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2118, RRID:AB_561053)

Antibody Information

URL: http://antibodyregistry.org/AB_561053

Proper Citation: (Cell Signaling Technology Cat# 2118, RRID:AB_561053)

Clonality: unknown

Description: This unknown targets

Antibody ID: AB_561053

Vendor: Cell Signaling Technology

Catalog Number: 2118

Record Creation Time: 20260218T230446+0000

Record Last Update: 20260408T215509+0000

Ratings and Alerts

No rating or validation information has been found for .

No alerts have been found for .

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1055 mentions in open access literature.

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

Parra-Torres M, et al. (2026) Aberrant NSUN1 activity connects m5C-RNA modification to TDP-43 neurotoxicity in ALS/FTD. *Life science alliance*, 9(1).

Lieb WS, et al. (2026) Protein kinase D deficiency induces a senescence-like phenotype in ??-cells and improves glucose and insulin tolerance under high-fat diet conditions. *Molecular metabolism*, 103, 102297.

Han J, et al. (2026) A chemical agonist and the Golgi-resident lipid PI4P activate STING by inducing transmembrane helix rearrangement. *Immunity*, 59(1), 34.

Zhu J, et al. (2026) Mechanical and cellular response of lenses to acute ocular hypertension: Implications of AQP1 Regulating water transport and Lenses Opacification. *Experimental eye research*, 110848.

Liu L, et al. (2026) PRMT5 upregulates KCNMB4 expression via histone methylation to promote paclitaxel resistance in advanced nasopharyngeal carcinoma. *Cell death & disease*, 17(1), 19.

Domingo J, et al. (2026) Nonlinear transcriptional responses to gradual modulation of transcription factor dosage. *eLife*, 13.

Li G, et al. (2026) Mitochondrial VHL rewires cell metabolism in hypoxia. *Cell metabolism*, 38(1), 174.

Chen YL, et al. (2026) Endometrial stromal cell-derived TMAO sustains decidualization to prevent recurrent spontaneous abortion. *Cell metabolism*.

Ma Y, et al. (2026) Exploiting the polypharmacology of alectinib for synergistic RNA splicing disruption with RBM39 degraders. *Cell reports*, 45(1), 116784.

Mandala A, et al. (2026) Reprogramming offspring liver health: maternal indole supplementation as a preventive strategy against MASLD. *EBioMedicine*, 123, 106098.

Williams I, et al. (2025) MYC and HSF1 Cooperate to Drive Sensitivity to Polo-like Kinase 1 Inhibitor Volasertib in High-grade Serous Ovarian Cancer. *Cancer research communications*, 5(2), 253.

Wala J, et al. (2025) Recurrent breakpoints in the BRD4 locus reduce toxicity associated with gene amplification. *Cell genomics*, 5(4), 100815.

Landi D, et al. (2025) A Checkpoint Reversal Receptor Mediates Bipartite Activation and Enhances CAR T-cell Function. *Cancer research communications*, 5(3), 527.

Tsai JY, et al. (2025) 7,4'-dimethoxy-3-hydroxyflavone, a protease-activated receptor 4 (PAR4) inhibitor with antioxidant activity, ameliorates diabetic endothelial dysfunction. *British journal of pharmacology*, 182(19), 4592.

Leone P, et al. (2025) Identification and Characterization of a Novel Biallelic SLC12A2 Variant Associated With Kilquist Syndrome (OMIM #619080). *American journal of medical genetics. Part A*, e64188.

Chapman CA, et al. (2025) Increased NMDAR activity and GluN2A-NMDAR silent synapse expansion induced by chronic benzodiazepine treatment. *Neuropharmacology*,

279, 110624.

Capeloa T, et al. (2025) Mitochondrial ROS inhibition prevents doxorubicin-induced breast cancer cell migration and invasion. *iScience*, 28(8), 113031.

Garcia GL, et al. (2025) Aged and BRCA-Mutated Stromal Cells Drive Epithelial Cell Transformation. *Cancer discovery*, 15(6), 1203.

Mears KS, et al. (2025) Therapeutic activation of IL-22-producing innate lymphoid cells enhances host defenses to *Clostridioides difficile* infection. *Cell reports*, 44(4), 115438.

Chang J, et al. (2025) Single-cell multi-stage spatial evolutionary map of esophageal carcinogenesis. *Cancer cell*, 43(3), 380.