

Resource Summary Report

Generated by PRECISE-TBI on Aug 29, 2026

NUP98-human

RRID:AB_2267700

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2598, RRID:AB_2267700

Antibody Information

URL: http://antibodyregistry.org/AB_2267700

Proper Citation: Cell Signaling Technology Cat# 2598, RRID:AB_2267700

Target Antigen: NUP98

Host Organism: rabbit

Clonality: monoclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot 2 for K562; status is awaiting lab characterization

Antibody Name: NUP98-human

Description: This monoclonal targets NUP98

Target Organism: homo sapiens

Clone ID: Clone C39A3

Antibody ID: AB_2267700

Vendor: Cell Signaling Technology

Catalog Number: 2598

Record Creation Time: 20250820T063759+0000

Record Last Update: 20250821T003452+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 2 is available under ENCODE ID: ENCAB086RSH - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB086RSH>

No alerts have been found for NUP98-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Hinshaw SM, et al. (2026) The molecular basis for nuclear pore destruction by a proximity-inducing molecular glue. Cell chemical biology, 33(6), 799.

Saleme B, et al. (2025) Hyperacute response proteins synthesized on ??-tubulin-FTO-MARK4 translation microdomains regulate cancer's acute stress response. Cell reports, 44(7), 115871.

Zhou C, et al. (2025) Neuroimmune signaling mediates astrocytic nucleocytoplasmic disruptions and stress granule formation associated with TDP-43 pathology. Neurobiology of disease, 211, 106939.

Yuan L, et al. (2025) Defining the Antitumor Mechanism of Action of a Clinical-stage Compound as a Selective Degradar of the Nuclear Pore Complex. Cancer discovery, 15(12), 2505.

Lai JD, et al. (2024) KCNJ2 inhibition mitigates mechanical injury in a human brain organoid model of traumatic brain injury. Cell stem cell, 31(4), 519.

Shaiken TE, et al. (2023) Transcriptome, proteome, and protein synthesis within the intracellular cytomatrix. iScience, 26(2), 105965.

Waldhart AN, et al. (2023) Optimal HSF1 activation in response to acute cold stress in BAT requires nuclear TXNIP. iScience, 26(5), 106538.

Romano LEL, et al. (2022) Multi-omic profiling reveals the ataxia protein sacsins is required for integrin trafficking and synaptic organization. Cell reports, 41(5), 111580.

Kimura I, et al. (2021) Sarbecovirus ORF6 proteins hamper induction of interferon signaling. Cell reports, 34(13), 108916.

Bury M, et al. (2019) NFE2L3 Controls Colon Cancer Cell Growth through Regulation of DUX4, a CDK1 Inhibitor. Cell reports, 29(6), 1469.

Campion CG, et al. (2018) COMMD5/HcARG Hooks Endosomes on Cytoskeleton and Coordinates EGFR Trafficking. Cell reports, 24(3), 670.

Liu X, et al. (2017) In Situ Capture of Chromatin Interactions by Biotinylated dCas9. *Cell*, 170(5), 1028.

Wang G, et al. (2016) Single-Molecule Real-Time 3D Imaging of the Transcription Cycle by Modulation Interferometry. *Cell*, 167(7), 1839.