

Resource Summary Report

Generated by ASWG on Aug 9, 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 [ASWG](#) .

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.