

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

NONO-human

RRID:AB_2152178

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-166702, RRID:AB_2152178

Antibody Information

URL: http://antibodyregistry.org/AB_2152178

Proper Citation: Santa Cruz Biotechnology Cat# sc-166702, RRID:AB_2152178

Target Antigen: NONO

Host Organism: mouse

Clonality: monoclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot C1810 for K562,HepG2; status is eligible for new data

Antibody Name: NONO-human

Description: This monoclonal targets NONO

Target Organism: homo sapiens

Antibody ID: AB_2152178

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-166702

Record Creation Time: 20250820T045013+0000

Record Last Update: 20250820T200403+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: C1810 is available under ENCODE ID: ENCAB097MPS - ENCODE

No alerts have been found for NONO-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Hong J, et al. (2025) PSPC1 exerts an oncogenic role in AML by regulating a leukemic transcription program in cooperation with PU.1. Cell stem cell, 32(3), 463.

Belur NR, et al. (2024) Nuclear aggregates of NONO/SFPQ and A-to-I-edited RNA in Parkinson's disease and dementia with Lewy bodies. Neuron, 112(15), 2558.

Gao C, et al. (2022) Hyperosmotic-stress-induced liquid-liquid phase separation of ALS-related proteins in the nucleus. Cell reports, 40(3), 111086.

Yamamoto K, et al. (2021) A histone modifier, ASXL1, interacts with NONO and is involved in paraspeckle formation in hematopoietic cells. Cell reports, 36(8), 109576.

Wang C, et al. (2020) Stress Induces Dynamic, Cytotoxicity-Antagonizing TDP-43 Nuclear Bodies via Paraspeckle LncRNA NEAT1-Mediated Liquid-Liquid Phase Separation. Molecular cell, 79(3), 443.

Suzuki H, et al. (2019) C9-ALS/FTD-linked proline-arginine dipeptide repeat protein associates with paraspeckle components and increases paraspeckle formation. Cell death & disease, 10(10), 746.