

Resource Summary Report

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HNRNPU-human

RRID:AB_627741

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-32315, RRID:AB_627741

Antibody Information

URL: http://antibodyregistry.org/AB_627741

Proper Citation: Santa Cruz Biotechnology Cat# sc-32315, RRID:AB_627741

Target Antigen: HNRNPU

Host Organism: mouse

Clonality: monoclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot C3012 for HepG2,K562,adrenal gland; status is eligible for new data,eligible for new data (via exemption). The following antibodies were determined to be duplicates and consolidated by curator on 3/2019: AB_627741, AB_10157101.

Antibody Name: HNRNPU-human

Description: This monoclonal targets HNRNPU

Target Organism: homo sapiens

Clone ID: 3G6

Antibody ID: AB_627741

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-32315

Record Creation Time: 20250820T070807+0000

Record Last Update: 20250821T014028+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: C3012 is available under ENCODE ID: ENCAB502MPG - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB502MPG>

No alerts have been found for HNRNPU-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Li P, et al. (2026) Global mapping of circRNA-target RNA interactions reveal P-body-mediated translational repression. *Molecular cell*, 86(5), 868.

Her HL, et al. (2026) Comprehensive RNA-binding protein analyses and deep learning uncover genetic constraints and disease associations in protein-RNA interfaces. *Cell systems*, 17(6), 101588.

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.

Bossaert M, et al. (2024) Identification of the main barriers to Ku accumulation in chromatin. *Cell reports*, 43(8), 114538.

Wen Y, et al. (2024) hnRNPU is required for spermatogonial stem cell pool establishment in mice. *Cell reports*, 43(4), 114113.

Isaac R, et al. (2024) TM7SF3 controls TEAD1 splicing to prevent MASH-induced liver fibrosis. *Cell metabolism*, 36(5), 1030.

Refaat AM, et al. (2023) HNRNPU facilitates antibody class-switch recombination through C-NHEJ promotion and R-loop suppression. *Cell reports*, 42(3), 112284.

Caudron-Herger M, et al. (2020) Identification, quantification and bioinformatic analysis of RNA-dependent proteins by RNase treatment and density gradient ultracentrifugation using R-DeeP. *Nature protocols*, 15(4), 1338.

West KO, et al. (2019) The Splicing Factor hnRNP M Is a Critical Regulator of Innate Immune Gene Expression in Macrophages. *Cell reports*, 29(6), 1594.

Papoutsoglou P, et al. (2019) The TGFB2-AS1 lncRNA Regulates TGF-?? Signaling by Modulating Corepressor Activity. *Cell reports*, 28(12), 3182.

Caudron-Herger M, et al. (2019) R-DeeP: Proteome-wide and Quantitative Identification of RNA-Dependent Proteins by Density Gradient Ultracentrifugation. *Molecular cell*, 75(1), 184.

Cao L, et al. (2019) The Nuclear Matrix Protein SAFA Surveils Viral RNA and Facilitates Immunity by Activating Antiviral Enhancers and Super-enhancers. *Cell host & microbe*, 26(3), 369.