Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

HNRNPA1-human

RRID:AB_627729
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-32301, RRID:AB_627729)

Antibody Information

URL: http://antibodyregistry.org/AB_627729

Proper Citation: (Santa Cruz Biotechnology Cat# sc-32301, RRID:AB_627729)

Target Antigen: HNRNPA1

Host Organism: mouse

Clonality: monoclonal

Comments: ENCODE PROJECT External validation for lot# I2413 is available under ENCODE ID: ENCAB603WLW

Antibody Name: HNRNPA1-human

Description: This monoclonal targets HNRNPA1

Target Organism: homo sapiens

Clone ID: 4B10

Antibody ID: AB_627729

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-32301

Record Creation Time: 20231110T043810+0000

Record Last Update: 20241115T054753+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: E1011 is available under ENCODE ID: ENCAB000AXP - ENCODE https://www.encodeproject.org/antibodies/ENCAB000AXP

No alerts have been found for HNRNPA1-human.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zhang X, et al. (2024) Multivalent GU-rich oligonucleotides sequester TDP-43 in the nucleus by inducing high molecular weight RNP complexes. iScience, 27(6), 110109.

Lino M, et al. (2024) Multi-step regulation of microRNA expression and secretion into small extracellular vesicles by insulin. Cell reports, 43(7), 114491.

Zhang W, et al. (2023) AEP-cleaved DDX3X induces alternative RNA splicing events to mediate cancer cell adaptation in harsh microenvironments. The Journal of clinical investigation, 134(3).

Zhang Q, et al. (2023) hnRNPA1 SUMOylation promotes cold hypersensitivity in chronic inflammatory pain by stabilizing TRPA1 mRNA. Cell reports, 42(11), 113401.

Ye R, et al. (2023) Capture RIC-seq reveals positional rules of PTBP1-associated RNA loops in splicing regulation. Molecular cell, 83(8), 1311.

Bayazit MB, et al. (2022) Small RNAs derived from tRNA fragmentation regulate the functional maturation of neonatal ? cells. Cell reports, 40(2), 111069.

Studniarek C, et al. (2021) The 7SK/P-TEFb snRNP controls ultraviolet radiation-induced transcriptional reprogramming. Cell reports, 35(2), 108965.

Huh D, et al. (2021) A stress-induced tyrosine-tRNA depletion response mediates codon-based translational repression and growth suppression. The EMBO journal, 40(2), e106696.

Lehmann LC, et al. (2020) Mechanistic Insights into Regulation of the ALC1 Remodeler by the Nucleosome Acidic Patch. Cell reports, 33(12), 108529.

Pagliarini V, et al. (2020) Combined treatment with the histone deacetylase inhibitor LBH589 and a splice-switch antisense oligonucleotide enhances SMN2 splicing and SMN expression

in Spinal Muscular Atrophy cells. Journal of neurochemistry, 153(2), 264.

Ahmed W, et al. (2020) PRDX1 Counteracts Catastrophic Telomeric Cleavage Events That Are Triggered by DNA Repair Activities Post Oxidative Damage. Cell reports, 33(5), 108347.

Carbonell C, et al. (2019) Functional Network Analysis Reveals the Relevance of SKIIP in the Regulation of Alternative Splicing by p38 SAPK. Cell reports, 27(3), 847.

Xiao R, et al. (2019) Pervasive Chromatin-RNA Binding Protein Interactions Enable RNA-Based Regulation of Transcription. Cell, 178(1), 107.

Omer Javed A, et al. (2018) Microcephaly Modeling of Kinetochore Mutation Reveals a Brain-Specific Phenotype. Cell reports, 25(2), 368.

Mabin JW, et al. (2018) The Exon Junction Complex Undergoes a Compositional Switch that Alters mRNP Structure and Nonsense-Mediated mRNA Decay Activity. Cell reports, 25(9), 2431.

Leng L, et al. (2018) Menin Deficiency Leads to Depressive-like Behaviors in Mice by Modulating Astrocyte-Mediated Neuroinflammation. Neuron, 100(3), 551.

Treiber T, et al. (2017) A Compendium of RNA-Binding Proteins that Regulate MicroRNA Biogenesis. Molecular cell, 66(2), 270.