

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

UBTF-human

RRID:AB_671403

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-13125, RRID:AB_671403

Antibody Information

URL: http://antibodyregistry.org/AB_671403

Proper Citation: Santa Cruz Biotechnology Cat# sc-13125, RRID:AB_671403

Target Antigen: UBTF

Host Organism: mouse

Clonality: monoclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot B1804 for K562,HeLa-S3,GM12878,HepG2; status is awaiting lab characterization

Antibody Name: UBTF-human

Description: This monoclonal targets UBTF

Target Organism: homo sapiens

Antibody ID: AB_671403

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-13125

Record Creation Time: 20250819T221606+0000

Record Last Update: 20250820T013858+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: B1804 is available under ENCODE ID: ENCAB000AMD - ENCODE

No alerts have been found for UBTF-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Sun J, et al. (2026) mTOR-NAA10-C7orf50 axis senses nutritional status to coordinate ribosome biogenesis and autophagy. Science advances, 12(20), eadz3835.

Dogra P, et al. (2026) Granular component sub-phases direct ribosome biogenesis in the nucleolus. Molecular cell.

Moreno-Corona N, et al. (2026) Ribosomal RNA processing impairments in a B cell immunodeficient patient with WDR75 variants. Journal of human immunity, 2(4), e20250061.

Goychuk A, et al. (2026) Active RNA synthesis patterns nuclear condensates. Cell systems, 17(7), 101613.

Donlic A, et al. (2026) Deep learning of functional perturbations from condensate morphology. Cell, 189(15), 4562.

Ogawa A, et al. (2025) SLFN11-mediated ribosome biogenesis impairment induces TP53-independent apoptosis. Molecular cell, 85(5), 894.

Sashiyama S, et al. (2025) KBG syndrome-associated protein ANKRD11 regulates SETD5 expression to modulate rRNA levels and translation. iScience, 28(6), 112699.

Raaijmakers JA, et al. (2025) SRBD1, a highly conserved gene required for chromosome individualization. Cell reports, 44(4), 115443.

Li Z, et al. (2024) Nucleolar protein PEXF controls ribosomal RNA synthesis and pluripotency exit. Developmental cell.

Yerlici VT, et al. (2024) SARS-CoV-2 targets ribosomal RNA biogenesis. Cell reports, 43(3), 113891.

Banani SF, et al. (2024) Active RNA synthesis patterns nuclear condensates. bioRxiv : the preprint server for biology.

Nechay M, et al. (2023) Inhibition of nucleolar transcription by oxaliplatin involves ATM/ATR kinase signaling. Cell chemical biology, 30(8), 906.

Umeda M, et al. (2022) Integrated Genomic Analysis Identifies UBTF Tandem Duplications as a Recurrent Lesion in Pediatric Acute Myeloid Leukemia. *Blood cancer discovery*, 3(3), 194.

Chomiak AA, et al. (2022) Nde1 is required for heterochromatin compaction and stability in neocortical neurons. *iScience*, 25(6), 104354.

Antony C, et al. (2022) Control of ribosomal RNA synthesis by hematopoietic transcription factors. *Molecular cell*, 82(20), 3826.

Yasuhara T, et al. (2022) Condensates induced by transcription inhibition localize active chromatin to nucleoli. *Molecular cell*, 82(15), 2738.

Skalska L, et al. (2021) Nascent RNA antagonizes the interaction of a set of regulatory proteins with chromatin. *Molecular cell*, 81(14), 2944.

Davis ZH, et al. (2021) Protein products of nonstop mRNA disrupt nucleolar homeostasis. *Cell stress & chaperones*, 26(3), 549.

Lama-Sherpa TD, et al. (2020) Hedgehog signaling enables repair of ribosomal DNA double-strand breaks. *Nucleic acids research*, 48(18), 10342.

Venegas AB, et al. (2020) Inducible Degradation of the Human SMC5/6 Complex Reveals an Essential Role Only during Interphase. *Cell reports*, 31(3), 107533.