

Resource Summary Report

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ENCODE Project Antibody validation UBF_(sc-13125)

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: Mouse monoclonal. UBF (F-9) is raised against amino acids 1-220 of UBF of human origin. Antibody Target: UBTF

Validation: ENCODE PROJECT validation information available

Antibody Name: ENCODE Project Antibody validation UBF_(sc-13125)

Description: This monoclonal targets UBTF

Target Organism: human

Antibody ID: AB_671403

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-13125

Record Creation Time: 20250820T033405+0000

Record Last Update: 20250820T163547+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: B1804 is available under ENCODE ID: ENCAB000AMD - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB000AMD>

No alerts have been found for ENCODE Project Antibody validation UBF_(sc-13125).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

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

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

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

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

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

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

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.

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

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

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

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

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.

Corman A, et al. (2019) A Chemical Screen Identifies Compounds Limiting the Toxicity of C9ORF72 Dipeptide Repeats. *Cell chemical biology*, 26(2), 235.

Iyer-Bierhoff A, et al. (2018) SIRT7-Dependent Deacetylation of Fibrillarin Controls Histone H2A Methylation and rRNA Synthesis during the Cell Cycle. *Cell reports*, 25(11), 2946.

Lee KH, et al. (2016) C9orf72 Dipeptide Repeats Impair the Assembly, Dynamics, and Function of Membrane-Less Organelles. *Cell*, 167(3), 774.