

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 25, 2025

Mouse Anti-U2AF 65 Monoclonal Antibody, Unconjugated, Clone MC3

RRID:AB_262122

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# U4758, RRID:AB_262122)

Antibody Information

URL: http://antibodyregistry.org/AB_262122

Proper Citation: (Sigma-Aldrich Cat# U4758, RRID:AB_262122)

Target Antigen: U2AF65

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Electron Microscopy; ELISA; Immunocytochemistry; Immunohistochemistry; Immunoprecipitation; Western Blot; Electron Microscopy, Immunoblotting, Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Direct ELISA

Antibody Name: Mouse Anti-U2AF 65 Monoclonal Antibody, Unconjugated, Clone MC3

Description: This monoclonal targets U2AF65

Target Organism: rat, xenopus, mouse, human

Clone ID: MC3

Antibody ID: AB_262122

Vendor: Sigma-Aldrich

Catalog Number: U4758

Record Creation Time: 20231110T045120+0000

Record Last Update: 20241115T091916+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-U2AF 65 Monoclonal Antibody, Unconjugated, Clone MC3.

No alerts have been found for Mouse Anti-U2AF 65 Monoclonal Antibody, Unconjugated, Clone MC3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Dandavate V, et al. (2024) Hepatic BMAL1 and HIF1 α regulate a time-dependent hypoxic response and prevent hepatopulmonary-like syndrome. *Cell metabolism*, 36(9), 2038.

Fukumura K, et al. (2023) SAP30BP interacts with RBM17/SPF45 to promote splicing in a subset of human short introns. *Cell reports*, 42(12), 113534.

Ebersberger S, et al. (2023) FUBP1 is a general splicing factor facilitating 3' splice site recognition and splicing of long introns. *Molecular cell*, 83(15), 2653.

Estell C, et al. (2023) A restrictor complex of ZC3H4, WDR82, and ARS2 integrates with PNUTS to control unproductive transcription. *Molecular cell*, 83(13), 2222.

Biancon G, et al. (2022) Precision analysis of mutant U2AF1 activity reveals deployment of stress granules in myeloid malignancies. *Molecular cell*, 82(6), 1107.

Chatrikhi R, et al. (2021) A synthetic small molecule stalls pre-mRNA splicing by promoting an early-stage U2AF2-RNA complex. *Cell chemical biology*, 28(8), 1145.

Zuckerman B, et al. (2020) Gene Architecture and Sequence Composition Underpin Selective Dependency of Nuclear Export of Long RNAs on NXF1 and the TREX Complex. *Molecular cell*, 79(2), 251.

Farini D, et al. (2020) A Dynamic Splicing Program Ensures Proper Synaptic Connections in the Developing Cerebellum. *Cell reports*, 31(9), 107703.

Modic M, et al. (2019) Cross-Regulation between TDP-43 and Paraspeckles Promotes Pluripotency-Differentiation Transition. *Molecular cell*, 74(5), 951.

Chatrikhi R, et al. (2019) RNA Binding Protein CELF2 Regulates Signal-Induced Alternative Polyadenylation by Competing with Enhancers of the Polyadenylation Machinery. *Cell reports*, 28(11), 2795.

Chen L, et al. (2018) The Augmented R-Loop Is a Unifying Mechanism for Myelodysplastic Syndromes Induced by High-Risk Splicing Factor Mutations. *Molecular cell*, 69(3), 412.

Pawellek A, et al. (2017) Characterisation of the biflavonoid hinokiflavone as a pre-mRNA splicing modulator that inhibits SENP. *eLife*, 6.

Sinturel F, et al. (2017) Diurnal Oscillations in Liver Mass and Cell Size Accompany Ribosome Assembly Cycles. *Cell*, 169(4), 651.