

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

Argonaute 1 (D84G10) XP Rabbit mAb

RRID:AB_2616013

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5053, RRID:AB_2616013

Antibody Information

URL: http://antibodyregistry.org/AB_2616013

Proper Citation: Cell Signaling Technology Cat# 5053, RRID:AB_2616013

Target Antigen: Argonaute 1 (D84G10) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P. Consolidation on 11/2018: AB_10692649, AB_10695871, AB_2616013.

Antibody Name: Argonaute 1 (D84G10) XP Rabbit mAb

Description: This monoclonal targets Argonaute 1 (D84G10) XP Rabbit mAb

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_2616013

Vendor: Cell Signaling Technology

Catalog Number: 5053

Record Creation Time: 20231110T070203+0000

Record Last Update: 20260901T044724+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 1 is available under ENCODE ID: ENCAB189GDE - ENCODE

No alerts have been found for Argonaute 1 (D84G10) XP Rabbit mAb.

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](#) .

Zolboot N, et al. (2025) MicroRNA mechanisms instructing Purkinje cell specification. *Neuron*, 113(10), 1629.

Yeung CLS, et al. (2025) Identification of molecular markers and exploration of the oncogenic role of exomeres in hepatocellular carcinoma. *Cell reports*, 44(11), 116460.

Boo SH, et al. (2024) Circular RNAs trigger nonsense-mediated mRNA decay. *Molecular cell*, 84(24), 4862.

Wang Y, et al. (2024) SART3 reads methylarginine-marked glycine- and arginine-rich motifs. *Cell reports*, 43(7), 114459.

Sztachera M, et al. (2024) Interrogation of RNA-bound proteome with XRNAX illuminates molecular alterations in the mouse brain affected with dysmyelination. *Cell reports*, 44(1), 115095.

Guidi R, et al. (2023) Argonaute3-SF3B3 complex controls pre-mRNA splicing to restrain type 2 immunity. *Cell reports*, 42(12), 113515.

Ohno SI, et al. (2022) Nuclear microRNAs release paused Pol II via the DDX21-CDK9 complex. *Cell reports*, 39(2), 110673.

Marasco LE, et al. (2022) Counteracting chromatin effects of a splicing-correcting antisense oligonucleotide improves its therapeutic efficacy in spinal muscular atrophy. *Cell*, 185(12), 2057.

Jeppesen DK, et al. (2019) Reassessment of Exosome Composition. *Cell*, 177(2), 428.

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

Zhang Q, et al. (2019) Transfer of Functional Cargo in Exomeres. *Cell reports*, 27(3), 940.

Sarshad AA, et al. (2018) Argonaute-miRNA Complexes Silence Target mRNAs in the Nucleus of Mammalian Stem Cells. *Molecular cell*, 71(6), 1040.