

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Mouse Anti-Ran BP-2 Monoclonal Antibody, Unconjugated, Clone D-4

RRID:AB_2176784

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-74518, RRID:AB_2176784

Antibody Information

URL: http://antibodyregistry.org/AB_2176784

Proper Citation: Santa Cruz Biotechnology Cat# sc-74518, RRID:AB_2176784

Target Antigen: RANBP2

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: western blot, ELISA, immunoprecipitation, immunocytochemistry

Antibody Name: Mouse Anti-Ran BP-2 Monoclonal Antibody, Unconjugated, Clone D-4

Description: This monoclonal targets RANBP2

Target Organism: rat, mouse, human

Antibody ID: AB_2176784

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-74518

Record Creation Time: 20250819T215458+0000

Record Last Update: 20250820T003045+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Ran BP-2 Monoclonal Antibody, Unconjugated, Clone D-4.

No alerts have been found for Mouse Anti-Ran BP-2 Monoclonal Antibody, Unconjugated, Clone D-4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Bartelt LC, et al. (2024) Antibody-assisted selective isolation of Purkinje cell nuclei from mouse cerebellar tissue. Cell reports methods, 4(7), 100816.

Lascaux P, et al. (2024) TEX264 drives selective autophagy of DNA lesions to promote DNA repair and cell survival. Cell, 187(20), 5698.

Ikliptikawati DK, et al. (2023) Nuclear transport surveillance of p53 by nuclear pores in glioblastoma. Cell reports, 42(8), 112882.

Shen W, et al. (2022) Comprehensive maturity of nuclear pore complexes regulates zygotic genome activation. Cell, 185(26), 4954.

He Y, et al. (2021) T-cell receptor (TCR) signaling promotes the assembly of RanBP2/RanGAP1-SUMO1/Ubc9 nuclear pore subcomplex via PKC-??-mediated phosphorylation of RanGAP1. eLife, 10.

Ogawa Y, et al. (2021) Endogenously expressed Ranbp2 is not at the axon initial segment. Journal of cell science, 134(6).

Theurillat I, et al. (2020) Extensive SUMO Modification of Repressive Chromatin Factors Distinguishes Pluripotent from Somatic Cells. Cell reports, 32(11), 108146.

Coyne AN, et al. (2020) G4C2 Repeat RNA Initiates a POM121-Mediated Reduction in Specific Nucleoporins in C9orf72 ALS/FTD. Neuron, 107(6), 1124.

Zhou H, et al. (2017) IRAK2 directs stimulus-dependent nuclear export of inflammatory mRNAs. eLife, 6.