

Resource Summary Report

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Mouse Anti-Human Ran GAP1 (C-5) Monoclonal, Unconjugated, Clone C-5

RRID:AB_2176987

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-28322, RRID:AB_2176987)

Antibody Information

URL: http://antibodyregistry.org/AB_2176987

Proper Citation: (Santa Cruz Biotechnology Cat# sc-28322, RRID:AB_2176987)

Target Antigen: Human RANGAP1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Antibody Name: Mouse Anti-Human Ran GAP1 (C-5) Monoclonal, Unconjugated, Clone C-5

Description: This monoclonal targets Human RANGAP1

Target Organism: human

Clone ID: C-5

Antibody ID: AB_2176987

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-28322

Record Creation Time: 20241016T234713+0000

Record Last Update: 20241017T011414+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human Ran GAP1 (C-5) Monoclonal, Unconjugated, Clone C-5.

No alerts have been found for Mouse Anti-Human Ran GAP1 (C-5) Monoclonal, Unconjugated, Clone C-5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhang X, et al. (2024) Multivalent GU-rich oligonucleotides sequester TDP-43 in the nucleus by inducing high molecular weight RNP complexes. iScience, 27(6), 110109.

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

Anderson EN, et al. (2021) Traumatic injury compromises nucleocytoplasmic transport and leads to TDP-43 pathology. eLife, 10.

Mencarelli C, et al. (2018) RanBP1 Couples Nuclear Export and Golgi Regulation through LKB1 to Promote Cortical Neuron Polarity. Cell reports, 24(10), 2529.

Lapaquette P, et al. (2017) Shigella entry unveils a calcium/calpain-dependent mechanism for inhibiting sumoylation. eLife, 6.