

Resource Summary Report

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RhoA (67B9) Rabbit mAb

RRID:AB_10693922

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2117 (also 2117S, 2117T, 2117P), RRID:AB_10693922)

Antibody Information

URL: http://antibodyregistry.org/AB_10693922

Proper Citation: (Cell Signaling Technology Cat# 2117 (also 2117S, 2117T, 2117P), RRID:AB_10693922)

Target Antigen: RhoA

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: W

Antibody Name: RhoA (67B9) Rabbit mAb

Description: This recombinant monoclonal targets RhoA

Target Organism: bovine, human, monkey, mouse, rat

Clone ID: 67B9

Antibody ID: AB_10693922

Vendor: Cell Signaling Technology

Catalog Number: 2117 (also 2117S, 2117T, 2117P)

Alternative Catalog Numbers: 2117T, 2117S, 2117P

Ratings and Alerts

No rating or validation information has been found for RhoA (67B9) Rabbit mAb.

No alerts have been found for RhoA (67B9) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 42 mentions in open access literature.

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

Oevel K, et al. (2024) Rho GTPase signaling and mDia facilitate endocytosis via presynaptic actin. *eLife*, 12.

Saidia AR, et al. (2024) Oxidative Stress Plays an Important Role in Glutamatergic Excitotoxicity-Induced Cochlear Synaptopathy: Implication for Therapeutic Molecules Screening. *Antioxidants (Basel, Switzerland)*, 13(2).

Socodato R, et al. (2023) RhoA balances microglial reactivity and survival during neuroinflammation. *Cell death & disease*, 14(10), 690.

Mukhopadhyay D, et al. (2023) The calcium channel TRPC6 promotes chemotherapy-induced persistence by regulating integrin β 6 mRNA splicing. *Cell reports*, 42(11), 113347.

Bao Y, et al. (2023) Unbiased interrogation of functional lysine residues in human proteome. *Molecular cell*, 83(24), 4614.

Mao Y, et al. (2023) ZXDC enhances cervical cancer metastasis through IGF2BP3-mediated activation of RhoA/ROCK signaling. *iScience*, 26(8), 107447.

Yun J, et al. (2022) ER α inhibits mesenchymal and amoeboidal movement of liver cancer cell via G α 12. *International journal of cancer*, 150(10), 1690.

Rodrigo-Muñoz JM, et al. (2022) Role of miR-185-5p as modulator of periostin synthesis and smooth muscle contraction in asthma. *Journal of cellular physiology*, 237(2), 1498.

Liu X, et al. (2022) CD16+ fibroblasts foster a trastuzumab-refractory microenvironment that is reversed by VAV2 inhibition. *Cancer cell*, 40(11), 1341.

Tu Z, et al. (2022) Autism-associated chromatin remodeler CHD8 regulates erythroblast cytokinesis and fine-tunes the balance of Rho GTPase signaling. *Cell reports*, 40(2), 111072.

Wolff DW, et al. (2022) Phosphorylation of guanosine monophosphate reductase triggers a GTP-dependent switch from pro- to anti-oncogenic function of EPHA4. *Cell chemical biology*,

29(6), 970.

Marroncini G, et al. (2022) The V2 receptor antagonist tolvaptan counteracts proliferation and invasivity in human cancer cells. *Journal of endocrinological investigation*, 45(9), 1693.

Chang Y, et al. (2022) Substrate rigidity dictates colorectal tumorigenic cell stemness and metastasis via CRAD-dependent mechanotransduction. *Cell reports*, 38(7), 110390.

Posor Y, et al. (2022) Local synthesis of the phosphatidylinositol-3,4-bisphosphate lipid drives focal adhesion turnover. *Developmental cell*, 57(14), 1694.

Fung TS, et al. (2022) Parallel kinase pathways stimulate actin polymerization at depolarized mitochondria. *Current biology : CB*, 32(7), 1577.

You JS, et al. (2021) ARHGEF3 Regulates Skeletal Muscle Regeneration and Strength through Autophagy. *Cell reports*, 34(1), 108594.

You JS, et al. (2021) ARHGEF3 regulates skeletal muscle regeneration and strength through autophagy. *Cell reports*, 34(6), 108731.

Giubilaro J, et al. (2021) Discovery of a dual Ras and ARF6 inhibitor from a GPCR endocytosis screen. *Nature communications*, 12(1), 4688.

Lin Y, et al. (2021) Structure of an inactive conformation of GTP-bound RhoA GTPase. *Structure (London, England : 1993)*, 29(6), 553.

Zellner S, et al. (2021) Systematically defining selective autophagy receptor-specific cargo using autophagosome content profiling. *Molecular cell*, 81(6), 1337.