

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## Cdc42

RRID:AB\_398244

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 610929, RRID:AB\_398244

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_398244](http://antibodyregistry.org/AB_398244)

**Proper Citation:** BD Biosciences Cat# 610929, RRID:AB\_398244

**Target Antigen:** Cdc42

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Immunofluorescence, Western blot

**Antibody Name:** Cdc42

**Description:** This monoclonal targets Cdc42

**Target Organism:** rat, canine, mouse, dog, human

**Antibody ID:** AB\_398244

**Vendor:** BD Biosciences

**Catalog Number:** 610929

**Record Creation Time:** 20250819T224806+0000

**Record Last Update:** 20250820T032035+0000

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### Ratings and Alerts

No rating or validation information has been found for Cdc42.

No alerts have been found for Cdc42.

## Data and Source Information

**Source:** [Antibody Registry](#)

## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Ueda Y, et al. (2023) Rap1 organizes lymphocyte front-back polarity via RhoA signaling and talin1. iScience, 26(8), 107292.

Kaur N, et al. (2022) Paracrine signal emanating from stressed cardiomyocytes aggravates inflammatory microenvironment in diabetic cardiomyopathy. iScience, 25(3), 103973.

Hino N, et al. (2020) ERK-Mediated Mechanochemical Waves Direct Collective Cell Polarization. Developmental cell, 53(6), 646.

K??hn S, et al. (2020) Actin Assembly around the Shigella-Containing Vacuole Promotes Successful Infection. Cell reports, 31(6), 107638.

Singh V, et al. (2019) Pathogenic Escherichia coli Hijacks GTPase-Activated p21-Activated Kinase for Actin Pedestal Formation. mBio, 10(4).

Su W, et al. (2019) Cdc42 is involved in NC1 peptide-regulated BTB dynamics through actin and microtubule cytoskeletal reorganization. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 33(12), 14461.

Durgan J, et al. (2017) Mitosis can drive cell cannibalism through entosis. eLife, 6.