Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 23, 2024

Mouse Anti-p140mDia Monoclonal Antibody, Unconjugated, Clone 51

RRID:AB_398167
Type: Antibody

Proper Citation

(BD Biosciences Cat# 610848, RRID:AB_398167)

Antibody Information

URL: http://antibodyregistry.org/AB_398167

Proper Citation: (BD Biosciences Cat# 610848, RRID:AB_398167)

Target Antigen: p140mDia

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Immunoprecipitation, Western blot
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Mouse Anti-p140mDia Monoclonal Antibody, Unconjugated, Clone 51

Description: This monoclonal targets p140mDia

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

Antibody ID: AB_398167

Vendor: BD Biosciences

Catalog Number: 610848

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Mouse Anti-p140mDia Monoclonal Antibody, Unconjugated, Clone 51.

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.

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

Noh J, et al. (2022) Granger-causal inference of the lamellipodial actin regulator hierarchy by live cell imaging without perturbation. Cell systems, 13(6), 471.

Monzo P, et al. (2021) Adaptive mechanoproperties mediated by the formin FMN1 characterize glioblastoma fitness for invasion. Developmental cell, 56(20), 2841.

Ninoyu Y, et al. (2020) The integrity of cochlear hair cells is established and maintained through the localization of Dia1 at apical junctional complexes and stereocilia. Cell death & disease, 11(7), 536.

Kawabata Galbraith K, et al. (2018) MTSS1 Regulation of Actin-Nucleating Formin DAAM1 in Dendritic Filopodia Determines Final Dendritic Configuration of Purkinje Cells. Cell reports, 24(1), 95.