Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 28, 2024

Actin (C-11)

RRID:AB_630835 Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-1615, RRID:AB_630835)

Antibody Information

URL: http://antibodyregistry.org/AB_630835

Proper Citation: (Santa Cruz Biotechnology Cat# sc-1615, RRID:AB_630835)

Target Antigen: ACTG1, ACTC1, ACTA1, ACTA2, ACTG2, ACTB

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Flow Cytometry; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Flow Cytometry, ELISA

Antibody Name: Actin (C-11)

Description: This polyclonal targets ACTG1, ACTC1, ACTA1, ACTA2, ACTG2, ACTB

Target Organism: human, mouse, rat

Clone ID: C-11

Antibody ID: AB_630835

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-1615

Ratings and Alerts

No rating or validation information has been found for Actin (C-11).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Flow Cytometry; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting,

Immunoprecipitation, Immunofluorescence, Flow Cytometry, ELISA

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 55 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Suzuki T, et al. (2023) Laeverin/aminopeptidase Q induces indoleamine 2,3-dioxygenase-1 in human monocytes. iScience, 26(9), 107692.

Matsumoto T, et al. (2023) Androgen promotes squamous differentiation of atypical cells in cervical intraepithelial neoplasia via an ELF3-dependent pathway. Cancer medicine.

Liu R, et al. (2023) Targeting intracellular Neu1 for coronavirus infection treatment. iScience, 26(2), 106037.

Satoh AO, et al. (2023) Interaction between PI3K and the VDAC2 channel tethers Ras-PI3K-positive endosomes to mitochondria and promotes endosome maturation. Cell reports, 42(3), 112229.

Hitit M, et al. (2022) Expression patterns of genes in steroidogenic, cholesterol uptake, and liver x receptor-mediated cholesterol efflux pathway regulating cholesterol homeostasis in natural and PGF2? induced luteolysis as well as early pregnancy in ovine corpus luteum. Animal reproduction science, 240, 106988.

, et al. (2022) Etoposide-induced DNA damage is increased in p53 mutants: identification of ATR and other genes that influence effects of p53 mutations on Top2-induced cytotoxicity. Oncotarget, 13, 332.

Jatiani SS, et al. (2021) SOX11 Inhibitors Are Cytotoxic in Mantle Cell Lymphoma. Clinical cancer research: an official journal of the American Association for Cancer Research, 27(16), 4652.

Nanou A, et al. (2021) Endothelial Tpl2 regulates vascular barrier function via JNK-mediated degradation of claudin-5 promoting neuroinflammation or tumor metastasis. Cell reports, 35(8), 109168.

, et al. (2021) Reversing pathology in a preclinical model of Alzheimer's disease by hacking cerebrovascular neoangiogenesis with advanced cancer therapeutics. EBioMedicine, 71, 103503.

Piroddi N, et al. (2021) Myopalladin knockout mice develop cardiac dilation and show a maladaptive response to mechanical pressure overload. eLife, 10.

Senoo H, et al. (2020) Hetero-oligomerization of Rho and Ras GTPases Connects GPCR Activation to mTORC2-AKT Signaling. Cell reports, 33(8), 108427.

Nada S, et al. (2020) Genetic dissection of Ragulator structure and function in amino acid-dependent regulation of mTORC1. Journal of biochemistry, 168(6), 621.

Jin J, et al. (2020) CD137 Signaling Regulates Acute Colitis via RALDH2-Expressing CD11b-CD103+ DCs. Cell reports, 30(12), 4124.

Rahabi M, et al. (2020) Divergent Roles for Macrophage C-type Lectin Receptors, Dectin-1 and Mannose Receptors, in the Intestinal Inflammatory Response. Cell reports, 30(13), 4386.

Ito T, et al. (2020) Involvement of protein kinase C beta1-serotonin transporter system dysfunction in emotional behaviors in stressed mice. Neurochemistry international, 140, 104826.

Ngo KA, et al. (2020) Dissecting the Regulatory Strategies of NF-?B RelA Target Genes in the Inflammatory Response Reveals Differential Transactivation Logics. Cell reports, 30(8), 2758.

García-López J, et al. (2020) Large 1p36 Deletions Affecting Arid1a Locus Facilitate Mycn-Driven Oncogenesis in Neuroblastoma. Cell reports, 30(2), 454.

Nagpal N, et al. (2020) Small-Molecule PAPD5 Inhibitors Restore Telomerase Activity in Patient Stem Cells. Cell stem cell, 26(6), 896.

Zuo Y, et al. (2019) The MC4 receptor agonist RO27-3225 inhibits NLRP1-dependent neuronal pyroptosis via the ASK1/JNK/p38 MAPK pathway in a mouse model of intracerebral haemorrhage. British journal of pharmacology, 176(9), 1341.

Najafov A, et al. (2019) TAM Kinases Promote Necroptosis by Regulating Oligomerization of MLKL. Molecular cell, 75(3), 457.