

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

?-Actin (D6A8) Rabbit mAb(HRP Conjugate)

RRID:AB_2797972

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 12620, RRID:AB_2797972

Antibody Information

URL: http://antibodyregistry.org/AB_2797972

Proper Citation: Cell Signaling Technology Cat# 12620, RRID:AB_2797972

Target Antigen: ACTB

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: ?-Actin (D6A8) Rabbit mAb(HRP Conjugate)

Description: This monoclonal targets ACTB

Target Organism: h, dm, m, r, z, mk

Clone ID: Clone D6A8

Antibody ID: AB_2797972

Vendor: Cell Signaling Technology

Catalog Number: 12620

Record Creation Time: 20250820T004705+0000

Record Last Update: 20250820T091129+0000

Ratings and Alerts

No rating or validation information has been found for ?-Actin (D6A8) Rabbit mAb(HRP Conjugate).

No alerts have been found for β -Actin (D6A8) Rabbit mAb(HRP Conjugate).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Song H, et al. (2026) Andrographolide attenuates microglial senescence in Alzheimer's disease mice by suppressing the STAT3 signaling. *iScience*, 29(6), 116033.

Wu H, et al. (2026) Triglycerides induce endoplasmic reticulum lipid bilayer stress to activate PERK and enhance antifungal immunity. *Cell reports*, 45(2), 116976.

Khandibharad S, et al. (2025) Evaluating LeishPepThera (PepA) as an immuno-therapeutic for Leishmania major infection. *iScience*, 28(12), 114064.

Shemorry A, et al. (2025) Engineering ER γ degraders with pleiotropic ubiquitin ligase ligands maximizes therapeutic efficacy by co-opting distinct effector ligases. *Cell chemical biology*, 32(5), 694.

Rasbach E, et al. (2025) Targeting the tumor cell-intrinsic ITGB2 axis inhibits melanoma progression. *Molecular cancer*, 24(1), 310.

Deng Q, et al. (2024) SMARCA4 is a haploinsufficient B cell lymphoma tumor suppressor that fine-tunes centrocyte cell fate decisions. *Cancer cell*.

Chen L, et al. (2023) SHP2 participates in decidualization by activating ERK to maintain normal nuclear localization of progesterone receptor. *Reproduction (Cambridge, England)*, 166(1), 37.

Schaefer A, et al. (2023) RHOA^{L57V} drives the development of diffuse gastric cancer through IGF1R-PAK1-YAP1 signaling. *Science signaling*, 16(816), eadg5289.

Modur V, et al. (2023) Mechanism of inert inflammation in an immune checkpoint blockade-resistant tumor subtype bearing transcription elongation defects. *Cell reports*, 42(4), 112364.

Liu C, et al. (2023) Targeting Bcl-xL is a potential therapeutic strategy for extranodal NK/T cell lymphoma. *iScience*, 26(8), 107369.

Amatya S, et al. (2023) Adipocyte Glucocorticoid Receptor Inhibits Immune Regulatory Genes to Maintain Immune Cell Homeostasis in Adipose Tissue. *Endocrinology*, 164(11).

Kim SM, et al. (2023) Secreted Akkermansia muciniphila threonyl-tRNA synthetase functions to monitor and modulate immune homeostasis. *Cell host & microbe*, 31(6), 1021.

Tredicine M, et al. (2022) A TLR/CD44 axis regulates T cell trafficking in experimental and human multiple sclerosis. *iScience*, 25(2), 103763.

Ennerfelt H, et al. (2022) SYK coordinates neuroprotective microglial responses in neurodegenerative disease. *Cell*, 185(22), 4135.

Kawaguchi K, et al. (2021) Cellular senescence promotes cancer metastasis by enhancing soluble E-cadherin production. *iScience*, 24(9), 103022.

Richert E, et al. (2021) Response of Retinal Pigment Epithelium (RPE)-Choroid Explants to Thermal Stimulation Therapy of the RPE (TSR). *Lasers in surgery and medicine*, 53(3), 359.

Li J, et al. (2020) Necroptosis in head and neck squamous cell carcinoma: characterization of clinicopathological relevance and in vitro cell model. *Cell death & disease*, 11(5), 391.

Aschrafi A, et al. (2019) Angiotensin II mediates the axonal trafficking of tyrosine hydroxylase and dopamine β -hydroxylase mRNAs and enhances norepinephrine synthesis in primary sympathetic neurons. *Journal of neurochemistry*, 150(6), 666.

Khan H, et al. (2019) Metabolic Rewiring in Response to Biguanides Is Mediated by mROS/HIF-1a in Malignant Lymphocytes. *Cell reports*, 29(10), 3009.