

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

Mouse Anti-Actin, beta Monoclonal Antibody, Unconjugated, Clone mAbcam 8226

RRID:AB_306371

Type: Antibody

Proper Citation

(Abcam Cat# ab8226, RRID:AB_306371)

Antibody Information

URL: http://antibodyregistry.org/AB_306371

Proper Citation: (Abcam Cat# ab8226, RRID:AB_306371)

Target Antigen: beta Actin

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Flow Cytometry; Other; Western Blot; Flow Cytometry, Immunocytochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Western Blot

Antibody Name: Mouse Anti-Actin, beta Monoclonal Antibody, Unconjugated, Clone mAbcam 8226

Description: This monoclonal targets beta Actin

Target Organism: chicken, chickenavian, rat, hamster, porcine, canine, cow, mouse, rabbit, bovine, human, dog

Clone ID: Clone mAbcam 8226

Defining Citation: [PMID:21618221](#)

Antibody ID: AB_306371

Vendor: Abcam

Catalog Number: ab8226

Record Creation Time: 20260623T051046+0000

Record Last Update: 20260623T051046+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Actin, beta Monoclonal Antibody, Unconjugated, Clone mAbcam 8226.

No alerts have been found for Mouse Anti-Actin, beta Monoclonal Antibody, Unconjugated, Clone mAbcam 8226.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 255 mentions in open access literature.

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

Yan Y, et al. (2026) Mitochondrial protection role of oxidoreductase-like domain containing 1 in myocardial cells under hypoxia. Medical gas research, 16(2), 116.

Mu H, et al. (2025) Methionine intervention induces PD-L1 expression to enhance the immune checkpoint therapy response in MTAP-deleted osteosarcoma. Cell reports. Medicine, 6(3), 101977.

Yang S, et al. (2025) Colchicine inhibits vascular calcification by suppressing inflammasome activation through the enhancement of the Sirt2-PP2Ac signaling pathway. The Journal of biological chemistry, 301(7), 110381.

Chen L, et al. (2025) Harnessing traditional medicine: A dual-action antimicrobial combination against pathogens. iScience, 28(4), 111910.

Abugable AA, et al. (2025) ADP-ribosylation of NuMA promotes DNA single-strand break repair and transcription. Cell reports, 44(6), 115737.

Gu J, et al. (2025) Tumor-produced ammonia is metabolized by regulatory T cells to further impede anti-tumor immunity. Cell.

Castro V, et al. (2025) Rapid hepatitis C virus replication machinery removal after antiviral treatment with DAA monitored by multimodal imaging. Structure (London, England : 1993), 33(9), 1547.

Krueger ER, et al. (2025) Protocol to study neuronal membrane proteasome function in mouse peripheral sensory neurons. STAR protocols, 6(1), 103552.

Yin M, et al. (2025) Low-grade chronic inflammatory stimulation alleviates ??syn accumulation in Parkinson's disease by activating autophagy to promote neuronal survival in the Thy1-h[A30P]?-syn mouse model. *Behavioural brain research*, 494, 115703.

Zhang H, et al. (2025) SOCS2 alleviates traumatic brain injury-induced mitochondrial damage and parthanatos in endothelial cells by inhibiting the JAK2/STAT3 signaling pathway. *Metabolic brain disease*, 40(7), 289.

Bitler BG, et al. (2025) Claudin-4 as a dual regulator of genome stability and immune evasion in high grade serous ovarian cancer. *Scientific reports*, 15(1), 39257.

Shen H, et al. (2025) Reactive oxygen species-responsive hydrogel loaded with melatonin as a minimally invasive treatment for myocardial I/R injury. *iScience*, 28(7), 112834.

Zhong L, et al. (2025) Hyperacute rejection-engineered oncolytic virus for interventional clinical trial in refractory cancer patients. *Cell*, 188(4), 1119.

Fan CY, et al. (2025) Divergent sex-specific pannexin-1 mechanisms in microglia and T cells underlie neuropathic pain. *Neuron*, 113(6), 896.

Kavaklioglu G, et al. (2025) The domesticated transposon protein L1TD1 associates with its ancestor L1 ORF1p to promote LINE-1 retrotransposition. *eLife*, 13.

Han S, et al. (2025) Inhibition of KAT6A enhances immunotherapy efficacy in colorectal cancer by activating interferon response. *Cancer letters*, 631, 217946.

Ganpat MMP, et al. (2025) An engineered tumor organoid model reveals cellular identity and signaling trajectories underlying SFPQ-TFE3 driven translocation RCC. *iScience*, 28(4), 112122.

Luo J, et al. (2025) Proximity-specific ribosome profiling reveals the logic of localized mitochondrial translation. *Cell*.

Ma S, et al. (2025) Integrated Omics and Multicohort Analyses Identify an Enhancer Variant Linking Ferroptosis to Precision Therapy in Prostate Cancer. *Cancer research*, 85(19), 3771.

Rao Y, et al. (2025) Pyrimidine synthesis enzyme CTP synthetase 1 suppresses antiviral interferon induction by deamidating IRF3. *Immunity*, 58(1), 74.