

β-Actin Rabbit mAb

Catalog No: #52901

Package Size: #52901-1 50ul #52901-2 100ul

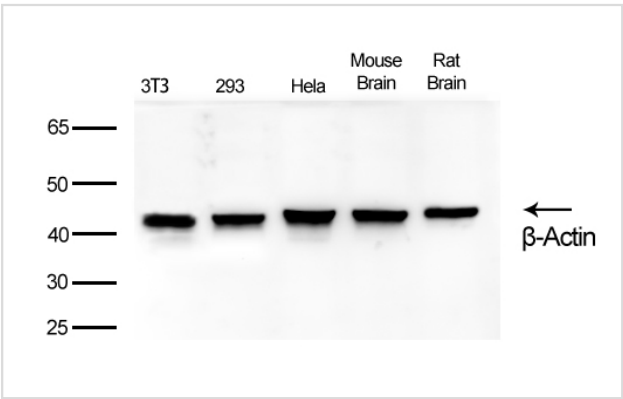
Description

Product Name	β-Actin Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	beta Actin Antibody detects endogenous levels of total beta-Actin protein.
Immunogen Description	A synthesized peptide derived from human beta Actin
Conjugates	Unconjugated
Other Names	ACTIN; ACTB; BETA-ACTIN; beta actin; actin beta;
Accession No.	Swiss Prot:P60709
Calculated MW	42kDa
Formulation	Liquid
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:5000~1:20000
IHC 1:50~1:200 ICC/IF 1:50~1:200

Images



Western blot analysis of extracts from 3T3,293, HeLa ,Mouse Brain and Rat Brain using beta Actin Rabbit mab Antibody #52901.

Published Papers

el at., TSC22D3 as an immune-related prognostic biomarker for acute myeloid leukemiaInScienceOn2023 Jul 22byYang Li 1 2, Hanying Huang et al..PMID: 37575189, , (2023)
[PMID:37575189](https://pubmed.ncbi.nlm.nih.gov/37575189/)

el at., Chemopreventive effects of atractylenolide-III on mammary tumorigenesis via activation of the Nrf2/ARE pathway through autophagic degradation of Keap1. In Biomed Pharmacother on 2024 Jul by Fangyi Long, Pinghan Wang,et al..PMID:38834007, , (2024)

[PMID:38834007](#)

el at., Suppression of NUPR1 in fibroblast-like synoviocytes reduces synovial fibrosis via the Smad3 pathway. In J Transl Med on 2024 Aug 1 by Taiyang Liao, Lei Shi, et al..PMID:39090667, , (2024)

[PMID:39090667](#)

el at., Butyrate attenuates cold-induced hypertension via gut microbiota and activation of brown adipose tissue. In Sci Total Environ on 2024 Sep 15 by Yanlin Li, Erkai Zhou,et al..PMID:38851345, , (2024)

[PMID:38851345](#)

el at., Shikimic Acid Inhibits Ferroptosis in Rat Chronic Atrophic Gastritis Through Activation of the Nrf2/Gpx4 Pathway, , (2024)

[PMID:](#)

Lei Yining;Chen Yong;Zhang Shuo;Wang Wei;Zheng Min;Zhang Ruyi el at., Qingzhuan dark tea Theabrownin alleviates hippocampal injury in HFD-induced obese mice through the MARK4/NLRP3 pathway, , (2024)

[PMID:](#)

Linlin He;Linlin He;Lan Zhang;Lan Zhang;Fanyi Meng;Fanyi Meng;Jingge Wei;Jingge Wei;Fei Chen;Fei Chen;Siqi Qin;Siqi Qin;Ge Jin;Ge Jin;Hailong Cao;Hailong Cao el at., Dietary emulsifier Polysorbate 80-induced lipotoxicity promotes intestinal senescence, , (2025)

[PMID:](#)

Bihui Wang;Yuejie Zhu;Yulian Zhang;Zhenyu Ru;Liqiao Chen;Manli Zhang;Yufeng Wu;Jianbing Ding;Zhifang Chen el at., Hyperactivity of the IL-33-ILC2s-IL-13-M-MDSCs axis promotes cervical cancer progression., , (2025)

[PMID:39615114](#)

Changshan Wan;Qiuyan Wu;Yali Wang;Yan Sun;Tao Ji;Yu Gu;Liwei Wang;Qiuyu Chen;Zhen Yang;Yao Wang;Bangmao Wang;Weilong Zhong el at., Machine learning-based characterization of PANoptosis-related biomarkers and immune infiltration in ulcerative colitis: A comprehensive bioinformatics analysis and experimental validation., , (2025)

[PMID:39986196](#)

Dexuan Liu;Yuli Mu;Feimeng Gao;Yuting Zhang;Zihua Shen;Ziyan Zhao;Pengcheng Zhang;Tao Lv;Yabo Wang;Yan Liu el at., Multi-tissue metabolomics and network pharmacology study on the intervention of Danggui Buxue Decoction in mice with gemcitabine induced myelosuppression., , (2025)

[PMID:39961424](#)

Sijing Liu;Kai Li;Changhai Long;Mingwu Lao;Biao Ma;Changquan Liu;Haoyuan He;Chunjiang Wang;Wangzhu Chen;Bin Yu el at., The role of FTO in m6A RNA methylation and immune regulation in Staphylococcus aureus infection-related osteomyelitis., , (2025)

[PMID:39980685](#)

Ling Yu;Qianwen Luo;Xiaohui Rao;Xiao Xiao;Pinghan Wang el at., Unveiling the anti-inflammatory mechanism of exogenous hydrogen sulfide in Kawasaki disease based on network pharmacology and experimental validation., , (2025)

[PMID:40033067](#)

Qu Chen;Lingyan Ma;Yang Wen;Wentao Lyu;Minjie Yu;Hua Yang;Yingping Xiao el at., The Effect of Clostridium butyricum-Derived Lipoteichoic Acid on Lipopolysaccharide-Stimulated Porcine Intestinal Epithelial Cells., , (2025)

[PMID:39749788](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.