

GAPDH Polyclonal Antibody

Catalog No: #41549

Package Size: #41549-1 50ul #41549-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	GAPDH Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA IF
Species Reactivity	Human;Mouse;Rat
Specificity	GAPDH Polyclonal Antibody detects endogenous levels of GAPDH protein.
Immunogen Description	Synthesized peptide derived from the N-terminal region of human GAPDH.
Conjugates	Unconjugated
Target Name	GAPDH
Other Names	GAPDH; GAPD; CDABP0047; OK/SW-cl.12; Glyceraldehyde-3-phosphate dehydrogenase; GAPDH; Peptidyl-cysteine S-nitrosylase GAPDH
Accession No.	Swiss-Prot: P04406NCBI Gene ID: 2597
SDS-PAGE MW	36kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

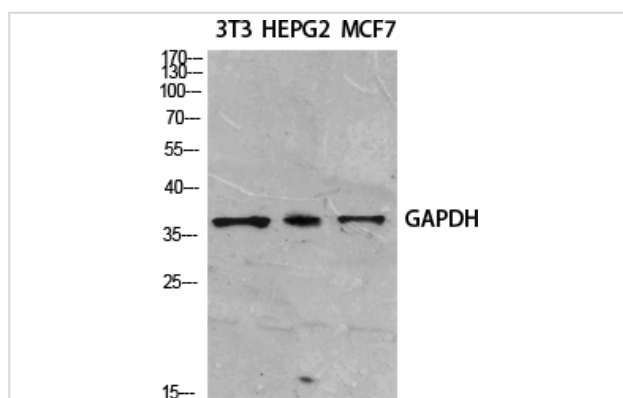
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of NIH-3T3 HepG2 MCF7 cells using GAPDH Polyclonal Antibody

Published Papers

el at., The coordinated effects of Apatinib and Tripterine on the proliferation, invasiveness and apoptosis of human hepatoma Hep3B cells.In Oncol Lett. On 2018 Jul by Li H, Fan Y et al..PMID: 29928421, , (2018)

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el at., Glutathione Might Attenuate Cadmium-Induced Liver Oxidative Stress and Hepatic Stellate Cell Activation. In Biol Trace Elem Res on 2019 Feb 4 by Ren L, Qi K, et al..PMID:30715683, , (2019)

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el at., Response of MAPK pathway to iron oxide nanoparticles in vitro treatment promotes osteogenic differentiation of hBMSCs.In Biomaterials.On 2016 Apr by Wang Q, Chen B et al..PMID:26874888, , (2016)

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el at., Oral Treponema denticola Infection Induces Aε°Y1l ?0 and Aε°Y1l ?2 Accumulation in the Hippocampus of C57BL/6 Mice. In J Mol Neurosci on 2021 Jul by Xinyi Su 1, Zhiqun Tang, et al..PMID: 33763842, , (2021)

[PMID:33763842](#)

el at., Developing Light-Switchable Affibody-Based Inhibitors of Key Interactions in the p53 Network, , (2024)

[PMID:](#)

Qiwei Wang;Bo Chen;Fang Ma;Shikang Lin;Meng Cao;Yan Li;Ning Gu el at., Magnetic iron oxide nanoparticles accelerate osteogenic differentiation of mesenchymal stem cells via modulation of long noncoding RNA INZEB2, , (2017)

[PMID:](#)

Kai Gao;Wei Zhang;Dong Xu;Meina Zhao;Xingru Tao;Yunyang Lu;Jingwen Wang el at., Chikusetsusaponin IVa targeted YAP as an inhibitor to attenuate liver fibrosis and hepatic stellate cell activation., , (2025)

[PMID:40098188](#)

Feng Wang;Ping Li;Xinxin Yan;Anna Yue;Jingyi Xu;Yaqing Shao;Kaiyu Zhang;Qian Zhang;Yuan Li;Kangyun Sun el at., Novel therapeutic insights into pathological cardiac hypertrophy: tRF-16-R29P4PE regulates PACE4 and metabolic pathways., , (2025)

[PMID:39947523](#)

Ang Li;Peng Liu;Jiaohong Gan;Weijun Fang;Anjie Liu el at., Phellodendrine Exerts Protective Effects on Intra-abdominal Sepsis by Inactivating AKT/NF-kB Signaling., , (2025)

[PMID:39953352](#)

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