

GAPDH Rabbit mAb

Catalog No: #52902

Package Size: #52902-1 50ul #52902-2 100ul

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

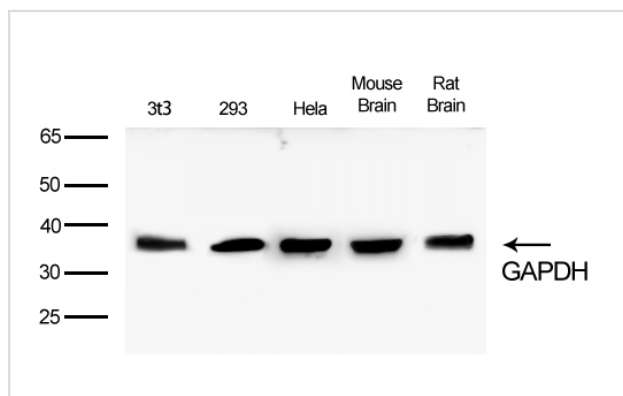
Description

Product Name	GAPDH Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	H, M, R, Mk, Ch, Ze, Fish
Specificity	GAPDH Antibody detects endogenous levels of total GAPDH
Immunogen Description	A synthesized peptide derived from human GAPDH
Conjugates	Unconjugated
Other Names	aging-associated gene 9 protein; G3P; G3PD; GAPD; GAPDH; glyceraldehyde 3-phosphate dehydrogenase; Glyceraldehyde-3-phosphate dehydrogenase; MGC88685;
Accession No.	Swiss Prot:P04406
Calculated MW	36kDa
Formulation	Liquid
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

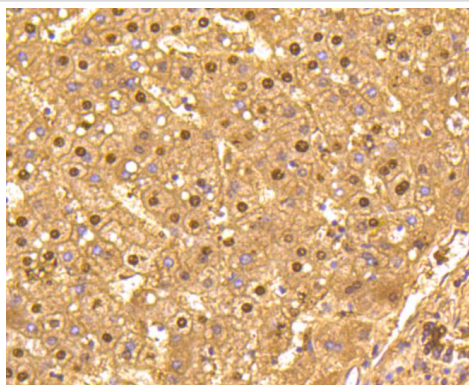
Application Details

WB 1:5000~1:30000 IHC 1:100~1:500 ICC/IF 1:100~1:250 IP 1:50 FC 1:50

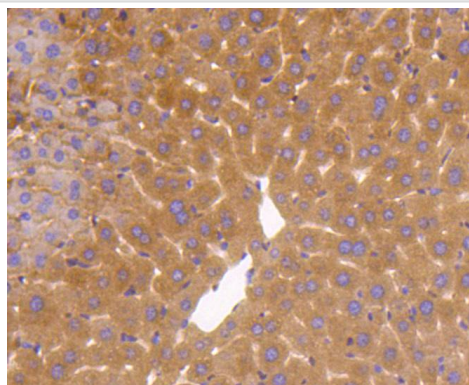
Images



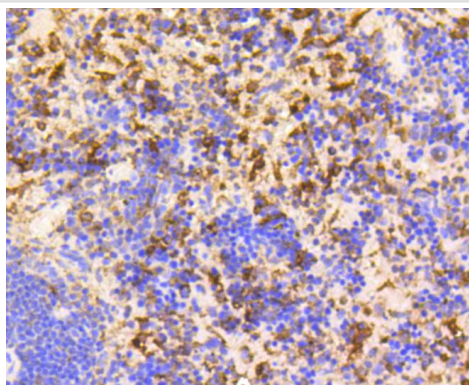
Western blot analysis of extracts from 3T3, 293, HeLa, Mouse Brain and Rat Brain using GAPDH Rabbit mAb #52902.



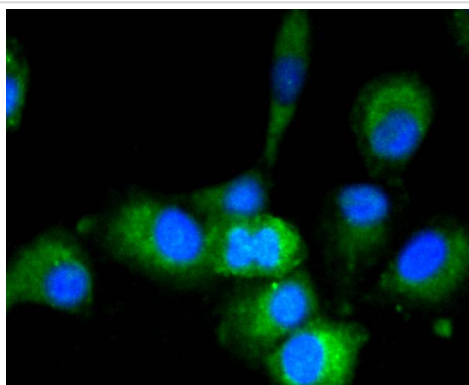
Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-GAPDH antibody. Counter stained with hematoxylin.



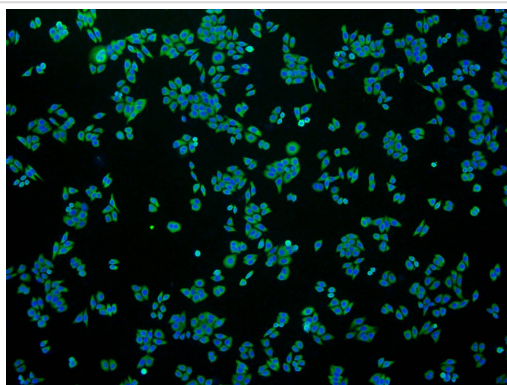
Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-GAPDH antibody. Counter stained with hematoxylin.



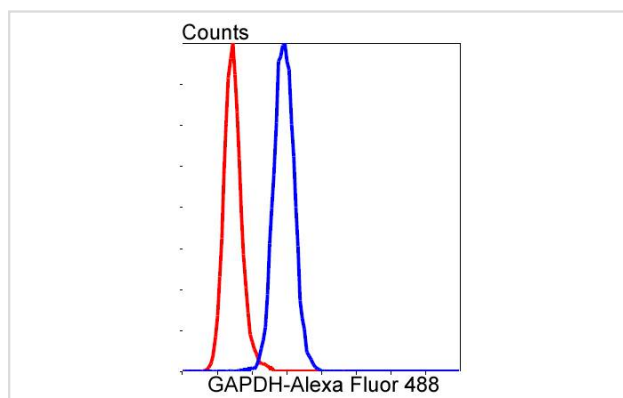
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue using anti-GAPDH antibody. Counter stained with hematoxylin.



ICC staining GAPDH in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining GAPDH in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Flow cytometric analysis of HepG2 cells with GAPDH antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.

Published Papers

el at., Sensory neuron transient receptor potential vanilloid-1 channel regulates angiogenesis through CGRP in vivo. In Front Bioeng Biotechnol on 2024 Mar 21 by Zhanfeng Zhu, Yixuan Jiang,et al..PMID:38576442, , (2024)

[PMID:38576442](#)

el at., LncRNA PGM5-AS1 inhibits non-small cell lung cancer progression by targeting miRNA-423-5p/SLIT2 axis. In Cancer Cell Int on 2024 Jun 20 by Jiajun Wang, Jun Ye,et al..PMID:38902704, , (2024)

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el at., ANKRD22 promotes M2 polarization in lung adenocarcinoma macrophages via the glycolytic pathway. In Chem Biol Drug Des on 2024 Jan by Jiangbo Cao, Hongwei Zhang, et al..PMID:38230786, , (2024)

[PMID:38230786](#)

el at., Developing diagnostic biomarkers for Alzheimer β s disease basedon histone lactylation-related gene. In Heliyon on 2024 Sep 11 by Shaobo Guo, Wenhui Zhu, et al..PMID:39315143, , (2024)

[PMID:39315143](#)

el at., Quercetin Attenuates MRGPRX2-Mediated Mast Cell Degranulation via the MyD88/IKK/NF- κ B and PI3K/AKT/ Rac1/Cdc42 Pathway. In J Inflamm Res on 2024 Oct 7 by Chenrui Zhao, Yuanyuan Ding, et al..PMID:39398230, , (2024)

[PMID:39398230](#)

el at., Cancer-associated fibroblasts-derived CXCL1 activates DEC2-mediated dormancy in oral squamous cell carcinoma. In Heliyon on 2024 Oct 10 by Wei-Long Zhang, Hua-Yang Fan,et al..PMID:39469703, , (2024)

[PMID:39469703](#)

el at., Cold storage followed by transplantation induces immunoproteasome in rat kidney allografts: inhibition of immunoproteasome does not improve function. InKidney360 on 2024 May 1 by Dinesh Bhattarai, Seong-Ok Lee,et al..PMID:38303110, , (2024)

[PMID:38303110](#)

Doe John; Zhang Xin;Liu Jingjing;Zhong Shiyin;Zhang Zhimin;Zhou Qiongli;Yang Jirui;Chang Xuhong;Wang Hui el at., Exposure to Manganese Induces Autophagy β Lysosomal Pathway Dysfunction-Mediated Tauopathy by Activating the cGAS β STING Pathway in the Brain, , (2025)

[PMID:](#)

Zhen Wang;Meng Cao;Tian Gao;Xinyue Xu;Weihua Yu;Jiangzheng Liu;Rui Liu;Xiaodi Zhang;Fei Li;Chunxu Hai el at., Identification of key genes linking bisphenols exposure and breast cancer., , (2025)

[PMID:40132786](#)

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