

GAPDH Antibody

Catalog No: #48142

Package Size: #48142-1 50ul #48142-2 100ul



SAB[®]

Signalway Antibody

Orders: order@signalwayantibody.com

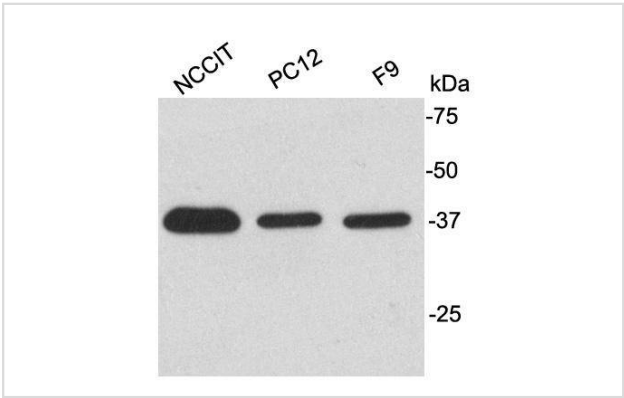
Support: tech@signalwayantibody.com

Description	
Product Name	GAPDH Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Immunogen affinity purified
Applications	WB
Species Reactivity	Hu,Ms,Rt,Zebrafish,Rabbit
Immunogen Description	peptide
Conjugates	Unconjugated
Other Names	38 kDa BFA-dependent ADP-ribosylation substrate antibody aging associated gene 9 protein antibody Aging-associated gene 9 protein antibody BARS-38 antibody cb609 antibody EC 1.2.1.12 antibody Epididymis secretory sperm binding protein Li 162eP antibody G3P_HUMAN antibody G3PD antibody G3PDH antibody GAPD antibody GAPDH antibody Glyceraldehyde 3 phosphate dehydrogenase antibody Glyceraldehyde-3-phosphate dehydrogenase antibody HEL-S-162eP antibody KNC-NDS6 antibody MGC102544 antibody MGC102546 antibody MGC103190 antibody MGC103191 antibody MGC105239 antibody MGC127711 antibody MGC88685 antibody OCAS, p38 component antibody OCT1 coactivator in S phase, 38-KD component antibody peptidyl cysteine S nitrosylase GAPDH antibody Peptidyl-cysteine S-nitrosylase GAPDH antibody wu:fb33a10 antibody
Accession No.	Swiss-Prot#:P04406
Calculated MW	36 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:2,000

Images



Western blot analysis of GAPDH on different lysates using anti-GAPDH antibody at 1/1,000 dilution. Positive control:
Lane 1: Ribbit liver tissue Lane 2: Zebrafish Lane 3: NCCIT
Lane 4: Mouse heart tissue

Background

Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) catalyzes the phosphorylation of glyceraldehyde-3-phosphate during glycolysis. It participates in nuclear events including transcription, RNA transport, DNA replication and apoptosis. GAPDH is thought to be a constitutively expressed housekeeping protein. For this reason, GAPDH mRNA and protein levels are often measured as controls in experiments quantifying specific changes in expression of other targets.

References

Published Papers

el at., Mycn ameliorates cardiac hypertrophy-induced heart failure in mice by mediating the USP2/JUP/Akt/ β -catenin cascade. In BMC Cardiovasc Disord on 2024 Jan 31 by Weinian Gao, Na Guo,et al..PMID:38297207, , (2024)
[PMID:38297207](#)

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