Product Datasheet

GAPDH Rabbit mAb

Catalog No: #52902

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

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

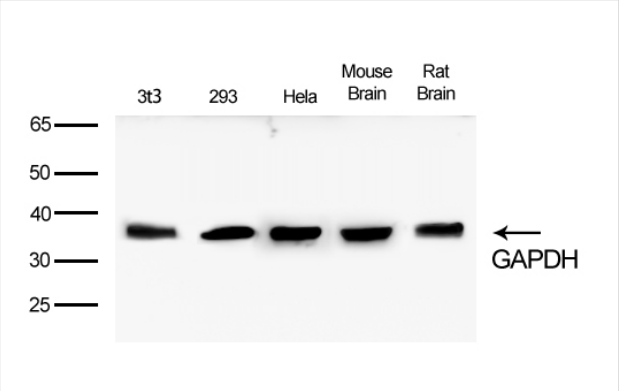
Description

Product Name	GAPDH Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	SR5091
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.

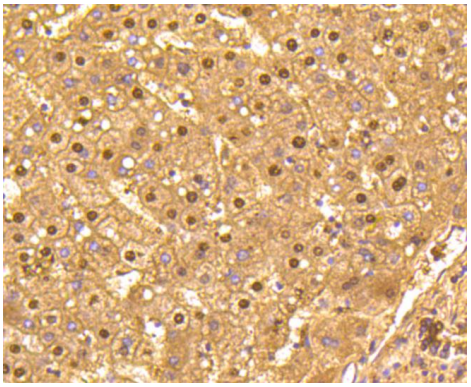
Application Details

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

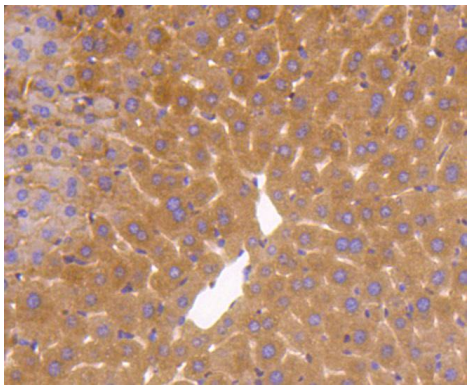
Images



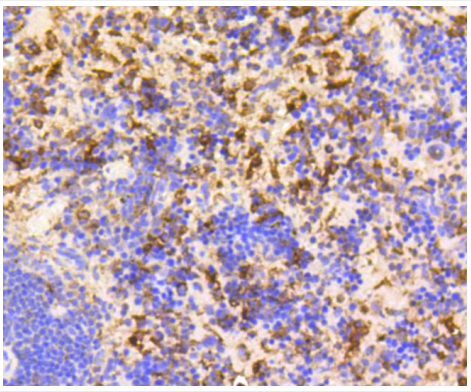
Western blot analysis of extracts from 3T3,293, Hela ,Mouse Brain and Rat Brain using GAPDH Rabbit mab #52902.



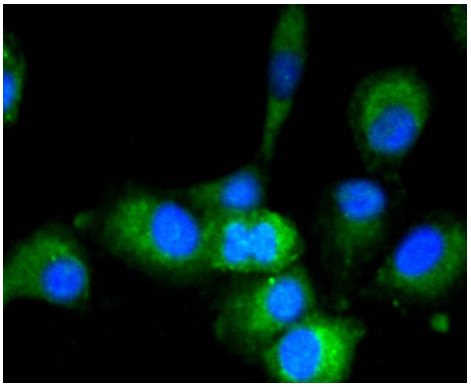
Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-GAPDH antibody. Counter stained with hematoxylin.



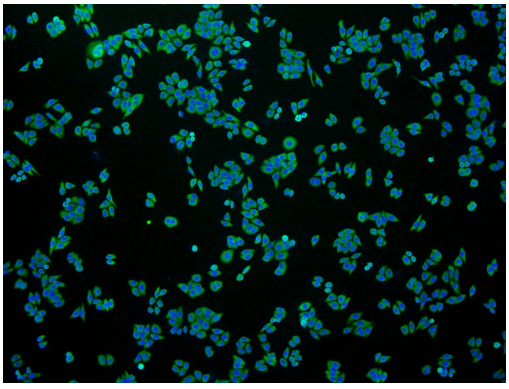
Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-GAPDH antibody. Counter stained with hematoxylin.



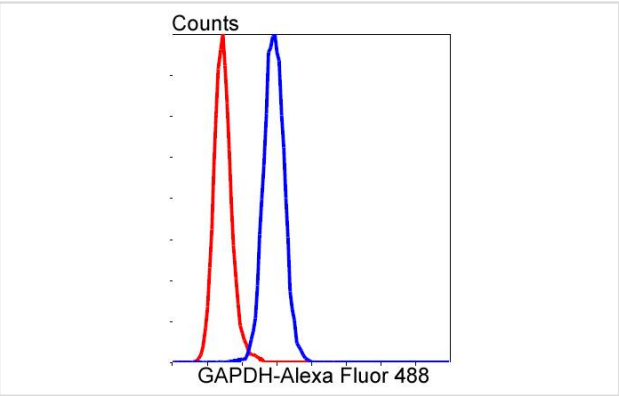
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue using anti-GAPDH antibody. Counter stained with hematoxylin.



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

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