

GAPDH Loading Control Antibody, Mouse Mab



Sino Biological
Biological Solution Specialist

Catalog Number: 100242-MM05

GENERAL INFORMATION

Immunogen:	A synthetic peptide corresponding to the center region of the human GAPDH
Preparation:	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with a synthetic peptide corresponding to the center region of the human GAPDH. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	05
Specificity:	Human GAPDH
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	WB, IHC
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RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:2000
IHC-P	IHC-P: 1:100-1:500

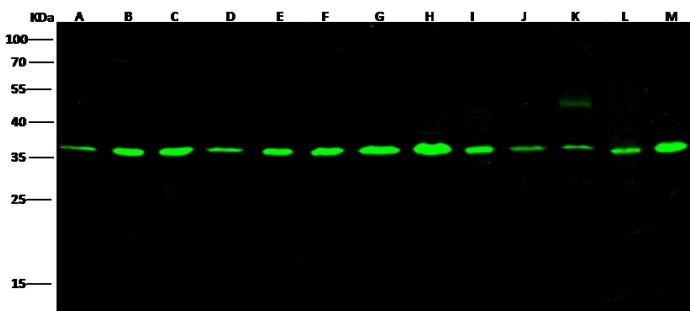
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-GAPDH mouse monoclonal antibody at 1:500 dilution

Lane A: SH-SY5Y whole cell lysate

Lane B: Jurkat whole cell lysate

Lane C: Hela whole cell lysate

Lane D: MCF7 whole cell lysate

Lane E: PC-3 whole cell lysate

Lane F: Daudi whole cell lysate

Lane G: A549 whole cell lysate

Lane H: Rat heart tissue lysate

Lane I: Rat liver tissue lysate

Lane J: Rat spleen tissue lysate

Lane K: Rat lung tissue lysate

Lane L: Rat kidney tissue lysate

Lane M: Rat brain tissue lysate

Lysates/proteins at 30 µg per lane.

Secondary

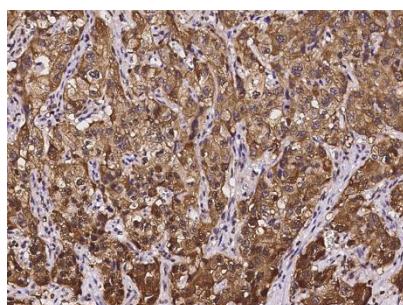
Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution.

Developed using the Odyssey technique.

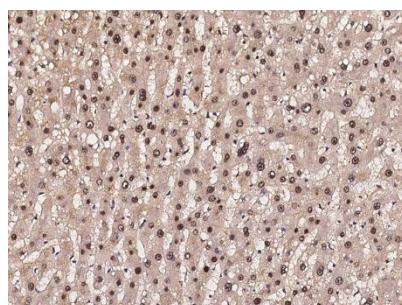
Performed under reducing conditions.

Predicted band size: 36kDa

Observed band size: 36kDa



Immunochemical staining of human GAPDH in human renal carcinoma with mouse monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



Immunochemical staining of human GAPDH in human cirrhosis with mouse monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.

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