

Anti-GAPDH Antibody

R1208-3



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Magnaporthe oryzae
Applications:	WB
Molecular Wt:	Predicted band size: 36 kDa

Description: 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.

Immunogen: Synthetic peptide within N-terminal human GAPDH.

Subcellular location: Cytoplasm, Nucleus

Recommended Dilutions:
WB 1:2,000

Storage Buffer: PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

Purity: Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

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Applications:WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

Images

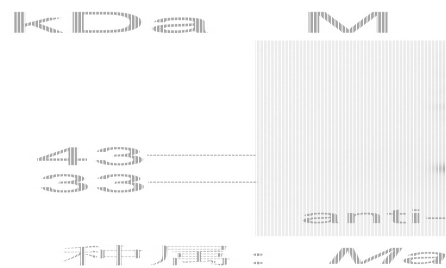


Fig1: Western blot analysis of GAPDH on *Magnaporthe oryzae* with Rabbit anti-GAPDH antibody (R1208-3).

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. "Identification of the 37-kDa protein displaying a variable interaction with the erythroid cell membrane as glyceraldehyde-3-phosphate dehydrogenase." Allen R.W., Trach K.A., Hoch J.A.J. *Biol. Chem.* 262:649-653(1987)
2. "A human nuclear uracil DNA glycosylase is the 37-kDa subunit of glyceraldehyde-3-phosphate dehydrogenase." Meyer-Siegler K., Mauro D.J., Seal G., Wurzer J., Deriel J.K., Sirover M.A. *Proc. Natl. Acad. Sci. U.S.A.* 88:8460-8464(1991)

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