

Anti-Human GAPDH Monoclonal Antibody (1A201)

Summary

Catalog No. MHC09004

Clone ID 1A201

Host species Mouse

Tested applications ELISA: 1:2000-1:4000, WB: 1:1000-1:4000

Species reactivity Human, Mouse, Rat

Immunogen E. coli - derived recombinant Human GAPDH protein (Met1-Glu335).

Form Liquid

Storage buffer 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

Concentration 1 mg/ml

Purity >95% as determined by SDS-PAGE.

Clonality Monoclonal

Isotype IgG2b

Applications ELISA, WB

Target GAPD, Peptidyl-cysteine S-nitrosylase GAPDH, GAPDH, Glyceraldehyde-3-

phosphate dehydrogenase

Purification Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Accession P04406



Recombinant Proteins & Antibodies

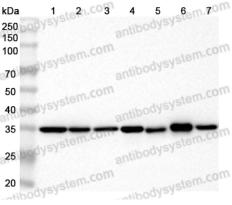
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

80°C long term.

Note For research use only.

Data Image



WESTERN BLOT

Various lysates were subjected to SDS PAGE followed by western blot with Human GAPDH antibody (3B12) (MHC09004) at 0.2 µg/ml.

Lane 1: MCF7 cell lysate Lane 2: 293T cell lysate Lane 3: HepG2 cell lysate Lane 4: NIH/3T3 cell lysate Lane 5: PC12 cell lysate

Lane 6: mouse kidney lysate Lane 7: rat kidney lysate

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 µg/mL.

Predict MW: 36 kDa Observed MW: 36 kDa