

GAPDH-HRP Mouse mAb

Cat #:ab011

I. Product information

Size: 40ul;100ul

Host: Mouse

Isotype: Mouse IgG1

Purity: Affinity purification

Applications: WB. Not yet tested in other applications.

Cross-Reactivity: Human;Rat;Mouse

II. Target/Specificity

Full-length GAPDH protein of human

III. Format

1mg/ml in PBS, pH 7.4, containing 0.1% proclin and 50% glycerol

IV. Storage

Store at -20°C

V. Description

Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) is well known as one of the key enzymes involved in glycolysis. GAPDH is constitutively expressed in almost all tissues at high levels, therefore antibodies against GAPDH are useful as loading controls for Western Blotting. Some physiological factors, such as hypoxia and diabetes, increase GAPDH expression in certain cell types.

VI. Recommended Dilutions

WB: 1:1000~1:10000

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



Fig: Western blot analysis of mouse liver tissue lysate (loading: 40 µg/well) with GAPDH-HRP mouse mAb diluted at 1:4000 (lane1), 1:8000 (lane2).