



GAPDH Mouse Monoclonal Antibody(1B10)

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| Catalog | PMK042M | PMK042S |
| Quantity | 50μL | 100μL |

For research use only.

| Applications | Species Cross-Reactivity | Molecular Weight | Isotype |
|--------------|-------------------------------------|------------------|---------|
| WB, IHC, IF | H, R, M, Mk, Dg, Ch, Hm, Rb, Pg, Sh | 37KD | IgG |

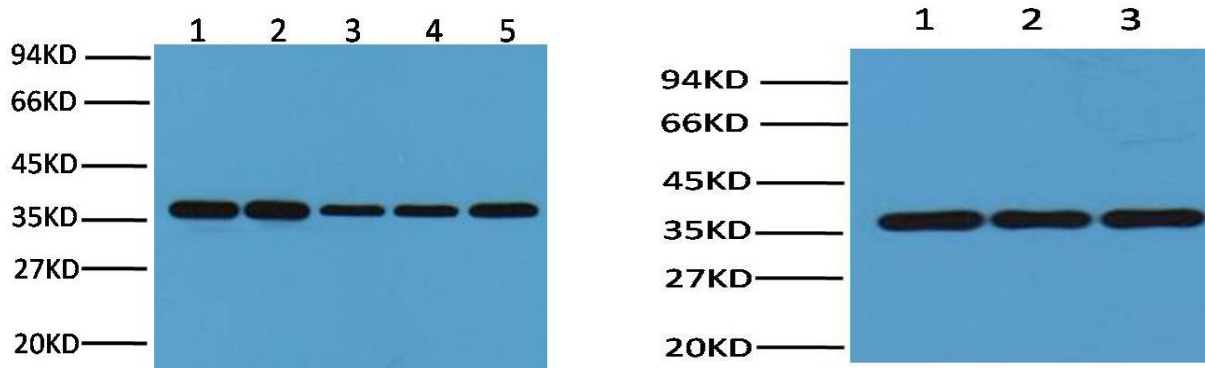
Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Store at -20°C. Do not aliquot the antibody.

Recommended dilutions: WB: 1:5,000 IF: 1:100-1:500

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous GAPDH protein.

Background: 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.



Western blot analysis of Hela (1), Rat brain (2), Rabbit Muscle(3), Sheep Muscle(4), and Mouse brain (5) with GAPDH mouse mAb(2B8) diluted at 1:10,000.

Western blot analysis of Chicken Muscle (1), Hamster Lung (2), Pig Heart(3), with GAPDH mouse mAb(2B8) diluted at 1:10,000.

Application: WB-Western blot IHC-Immunocytochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chromatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig