



GAPDH Mouse Monoclonal Antibody(2B8)-HRP conjugated

Catalog	PMK053M	PMK053S	Tel : 400-457-3801
Quantity	50μL	100μL	E-mail:postmaster@biopmk.com
			Web:www.biopmk.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M, Mk, Dg, Ch, Hm, Rb, Pg, Sh	37KD	IgG1

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

Recommended dilutions: WB: 1:1,0000-50000 IHC: 1:200

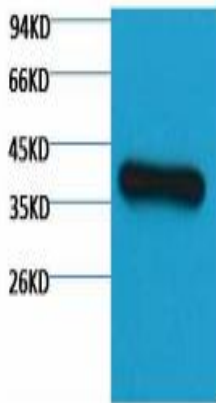
Optimal dilutions should be determined by the end user.

Specificity: The GAPDH antibody can detects endogenous GAPDH protein.

Alternative Names: G3PD, G3PDH, GAPD, Glyceraldehyde 3 phosphate dehydrogenase, MGC102544

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 with PMK053 diluted at 1:10000

Application: WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation

Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig