

GAPDH Mouse Monoclonal Antibody(2B8)-HRP conjugated

Catalog	TDY057C	TDY057F	Tel: 010-82908854
Quantity	50 μ L	100 μ L	Free: 400-0620-621
			Web: www.tdybio.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.**

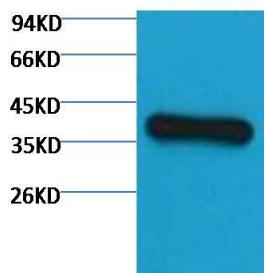
Recommended dilutions: WB: 1:2,000-5,000 IHC: 1:100

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 phosphoate 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 TDY057 diluted at 1:3,000.