

C. Elegans GAPDH Mouse Monoclonal Antibody(Mix-mA)

Catalog	TDY1015C	TDY1015F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50 μ L	100 μ L	Entrez-Gene ID:174603 , Swiss-Prot Acc.P04970

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	C. Elegans (H, M, R)	38KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

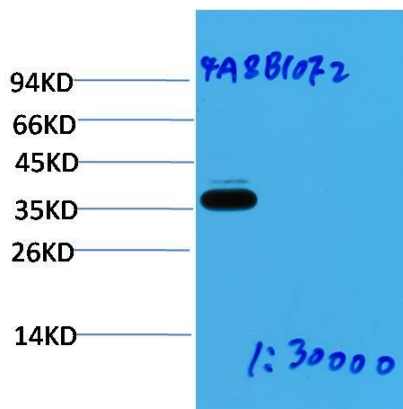
Recommended dilutions:WB:1:10,000-50,000

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detect endogenous C.Elegans GAPDH protein, predict Cross-Reactivity with Human, Mouse, Rat.

Alternative Names: G3PDH antibody, BARS-38 antibody, Glyceraldehyde 3 phosphate dehydrogenase antibody

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 C.Elegans whole body Lysate using (TDY1015)

Mouse mAb diluted at 1:30,000.