

GAPDH Monoclonal Antibody

catalog number: E-AB-48017

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Zebrafish
Immunogen	Recombinant human GAPDH protein expressed by E.coli
Host	Mouse
Isotype	IgG1
Clone	7B5
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:2000-5000

Data



Western Blotting of Zebrafish lysates with anti-GAPDH monoclonal antibody at dilution of 1:5000.

Observed-MW:36 kDa

Calculated-MW:36 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

GAPDH is an enzyme of 37kDa that catalyzes the sixth step of glycolysis and thus serves to break down glucose for energy and carbon molecules. Because the GAPDH gene is often stably and constitutively expressed at high levels in most tissues and cells, it is commonly used as a loading control for western blot and as a control for qPCR.