## Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

# **GAPDH Monoclonal Antibody**

catalog number: E-AB-48017

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

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**Reactivity** Zebrafish

Immunogen Recombinant human GAPDH protein expressed by E.coli

Host Mouse Isotype IgGl
Clone 7B5

**Purification** Protein A/G Purification

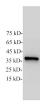
**Conjugation** Unconjugated

**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 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.