

# GAPDH Monoclonal Antibody

Catalog Number:E-AB-48017



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

## Description

<b>Reactivity</b>	Zebrafish
<b>Immunogen</b>	Recombinant human GAPDH protein expressed by E.coli
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Purification</b>	Protein A/G Purified
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol,pH 7.4

## Applications Recommended Dilution

<b>WB</b>	1:2000-5000
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## 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. Avoid freeze / thaw cycles.

## 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.

## For Research Use Only

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