## GAPDH Rabbit Polyclonal Antibody(Zebrafish Specific)

Catalog No: #38057

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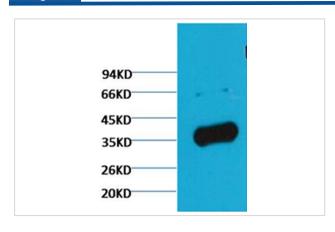
| Description  |
|--------------|
| Product Name |

| Product Name       | GAPDH Rabbit Polyclonal Antibody(Zebrafish Specific)   |
|--------------------|--|
| Host Species       | Rabbit   |
| Clonality          | Polyclonal   |
| Purification       | Affinity purification using immunogen.   |
| Applications       | WB   |
| Species Reactivity | Zebrafish  |
| Specificity        | The GAPDH antibody can detects Zebrafish endogenous GAPDH protein.                                   |
| Target Name        | GAPDH(Zebrafish Specific)  |
| Other Names        | G3PD; GAPD; MGC88685   |
| Accession No.      | Swiss-Prot#:P04406   |
| Uniprot            | P04406   |
| GeneID             | 2597;  |
| SDS-PAGE MW        | 37kd   |
| Concentration      | 1.0mg/ml   |
| Formulation        | IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and |
|                    | 50% glycerol.  |
| Storage            | Store at -20°C   |
|                    |  |

## **Application Details**

Western blotting: 1:5000~1:10000

## **Images**



Western blot analysis of Zebrafish skeletal muscle, using #38057 diluted at 1:5,000.

## 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.

Note: This product is for in vitro research use only