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# Anti-Zebrafish GATA6 Antibody FITC Conjugated

**Catalog Number:** AZQ6NW63-FITC

## About GATA6

Enables DNA binding activity. Acts upstream of or within several processes, including cardioblast migration to the midline involved in heart field formation; liver development; and positive regulation of transcription by RNA polymerase II. Predicted to be active in nucleus. Is expressed in several structures, including blastoderm; cardiovascular system; digestive system; mesoderm; and yolk syncytial layer. Human ortholog(s) of this gene implicated in adenocarcinoma (multiple); congenital heart disease (multiple); and pancreatic hypoplasia-diabetes-congenital heart disease syndrome. Orthologous to human GATA6 (GATA binding protein 6).

## Overview

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| Product Name | Anti-Zebrafish GATA6 Antibody FITC Conjugated |
| Reactive Species | Zebrafish |
| Application | Recommended applications are based on the parent unconjugated antibody (IHC). Customers may select suitable applications according to their experimental needs. |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3. |
| Storage Instructions | At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q6NW63 |

## Technical Details

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| Immunogen | E.coli-derived Zebrafish GATA6 recombinant protein (Position: E26-E296) |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | FITC<br>Excitation Wavelength: 495 nm<br>Emission Wavelength: 525 nm |

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