

## Anti-Zebrafish SOX1a/b Antibody Picoband® Fluoro647 Conjugated

Catalog Number: AZQ6DGL6-Fluoro647

### About SOX1a/b

Contributes to DNA-binding transcription factor activity. Acts upstream of or within determination of left/right symmetry and positive regulation of DNA-binding transcription factor activity. Predicted to be part of transcription regulator complex. Predicted to be active in nucleus. Is expressed in several structures, including forebrain neural keel; lens placode; nervous system; neural plate; and solid lens vesicle. Orthologous to human SOX1 (SRY-box transcription factor 1).

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-Zebrafish SOX1a/b Antibody Picoband® Fluoro647 Conjugated   |
| Reactive Species     | Zebrafish  |
| Application          | Flow Cytometry   |
| Clonality            | Polyclonal   |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N. |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.         |
| Host                 | Rabbit   |
| Uniprot ID           | Q6DGL6/Q2Z1R2  |

### Technical Details

|               |   |
|---------------|---|
| Immunogen     | E.coli-derived zebrafish SOX1a/b recombinant protein (Position: M185-Y226). |
| Form          | Liquid  |
| Concentration | 0.5 mg/mL   |
| Purification  | Immunogen affinity purified.  |
| Conjugate     | Fluoro647<br>Excitation Wavelength: 650 nm<br>Emission Wavelength: 665 nm   |

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