

Anti-Zebrafish SOX3 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: AZQ6EJB7-Fluoro550

About SOX3

Enables DNA-binding transcription activator activity, RNA polymerase II-specific. Contributes to DNA-binding transcription factor activity. Involved in regulation of transcription by RNA polymerase II. Acts upstream of or within several processes, including nervous system development; otic placode development; and otic placode formation. Predicted to be active in nucleus. Is expressed in several structures, including ectoderm; nervous system; neural keel; neural tube; and presumptive structure. Human ortholog(s) of this gene implicated in X-linked panhypopituitarism. Orthologous to human SOX3 (SRY-box transcription factor 3).

Overview

Product Name	Anti-Zebrafish SOX3 Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Zebrafish
Application	Recommended applications are based on the parent unconjugated antibody (WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q6EJB7

Technical Details

Immunogen	E.coli-derived Zebrafish SOX3 recombinant protein (Position: Q141-Q285)
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm

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