

Anti-Zebrafish PAX6(A+B) Antibody Picoband® Biotin Conjugated

Catalog Number: AZP26630-Biotin

About PAX6(A+B)

Enables DNA-binding transcription factor activity, RNA polymerase II-specific and sequence-specific DNA binding activity. Involved in positive regulation of cell population proliferation; retinal cone cell differentiation; and retinal rod cell differentiation. Acts upstream of or within several processes, including brain development; neural crest cell migration; and positive regulation of transcription by RNA polymerase II. Located in nucleus. Is expressed in several structures, including immature eye; nervous system; neural keel; neural plate; and neural rod. Human ortholog(s) of this gene implicated in bilateral optic nerve hypoplasia; eye disease (multiple); glucose intolerance; and paranoid schizophrenia. Orthologous to human PAX6 (paired box 6).

Overview

Product Name	Anti-Zebrafish PAX6(A+B) Antibody Picoband® Biotin Conjugated
Reactive Species	Zebrafish
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.
Host	Rabbit
Uniprot ID	P26630

Technical Details

Immunogen	E.coli-derived Zebrafish PAX6(A+B) recombinant protein (Position: M1-M401)
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin

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