

Anti-Zebrafish FOXC1A Antibody Fluoro488 Conjugated

Catalog Number: AZQ9DE25-Fluoro488

About FOXC1A

Enables chromatin binding activity. Acts upstream of or within with a positive effect on vascular associated smooth muscle cell differentiation. Acts upstream of or within several processes, including determination of left/right symmetry; glomerulus development; and regulation of signal transduction. Predicted to be located in nucleus. Is expressed in several structures, including head; mesenchyme; mesoderm; trunk; and vasculature. Used to study Axenfeld-Rieger syndrome. Human ortholog(s) of this gene implicated in Axenfeld-Rieger syndrome; Axenfeld-Rieger syndrome type 3; anterior segment dysgenesis 3; and glaucoma. Orthologous to human FOXC1 (forkhead box C1).

Overview

Product Name	Anti-Zebrafish FOXC1A Antibody Fluoro488 Conjugated
Reactive Species	Zebrafish
Application	Flow Cytometry
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	Q9DE25

Technical Details

Immunogen	E.coli-derived Zebrafish FOXC1A recombinant protein (Position: P38-F476).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

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