

Anti-Zebrafish TRPV6 Antibody Picoband® Cy3 Conjugated

Catalog Number: AZQ6JQN0-Cy3

About TRPV6

Enables calcium channel activity. Involved in negative regulation of G0 to G1 transition. Acts upstream of or within several processes, including calcium ion import; hypotonic salinity response; and response to calcium ion. Predicted to be located in membrane. Predicted to be active in plasma membrane. Is expressed in several structures, including ball; digestive system; gill; integument; and pleuroperitoneal region. Human ortholog(s) of this gene implicated in hyperparathyroidism. Orthologous to several human genes including TRPV6 (transient receptor potential cation channel subfamily V member 6).

Overview

Product Name	Anti-Zebrafish TRPV6 Antibody Picoband® Cy3 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% Na 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	Q6JQN0

Technical Details

Immunogen	E.coli-derived Zebrafish TRPV6 recombinant protein (Position: N27-Y683).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm

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