

Anti-Zebrafish CKMa/b Antibody Picoband® Biotin Conjugated

Catalog Number: AZA2BHA3-Biotin

About CKMa/b

Creatine kinase, muscle also known as CKM is a creatine kinase that in humans is encoded by the CKM gene. This gene is mapped to 19q13.32. The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis and is an important serum marker for myocardial infarction. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in striated muscle as well as in other tissues, and as a heterodimer with a similar brain isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family.

Overview

Product Name	Anti-Zebrafish CKMa/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	A2BHA3

Technical Details

Immunogen	E.coli-derived zebrafish CKMa/b recombinant protein (Position: M1-K196).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin

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