

Anti-Zebrafish HMGB1a/b Antibody Biotin Conjugated

Catalog Number: AZQ6NX86-Biotin

About HMGB1a/b

High mobility group box 1 protein, also known as high-mobility group protein 1 (HMG-1) and amphoterin, is a protein that in humans is encoded by the HMGB1 gene. This gene encodes a protein that belongs to the High Mobility Group-box superfamily. The encoded non-histone, nuclear DNA-binding protein regulates transcription, and is involved in organization of DNA. This protein plays a role in several cellular processes, including inflammation, cell differentiation and tumor cell migration. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants that encode the same protein.

Overview

Product Name	Anti-Zebrafish HMGB1a/b Antibody Biotin Conjugated
Reactive Species	Zebrafish
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q6NX86

Technical Details

Immunogen	E.coli-derived zebrafish HMGB1a/b recombinant protein (Position: D123-K153).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin

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