

Anti-Zebrafish HMGB1a/b Antibody Fluoro594 Conjugated

Catalog Number: AZQ6NX86-Fluoro594

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 Fluoro594 Conjugated
Reactive Species	Zebrafish
Application	Recommended applications are based on the parent unconjugated antibody (IHC, 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% 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	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	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm

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