

Anti-Zebrafish MAO Antibody Picoband® Cy3 Conjugated

Catalog Number: AZQ6NSN2-Cy3

About MAO

Enables primary methylamine oxidase activity. Involved in biogenic amine catabolic process. Acts upstream of or within social behavior; startle response; and swimming behavior. Predicted to be located in mitochondrial outer membrane. Predicted to be active in mitochondrion. Is expressed in brain; digestive system; gill; heart; and neurons. Human ortholog(s) of this gene implicated in Brunner Syndrome; alcohol use disorder; autism spectrum disorder; neurodegenerative disease (multiple); and panic disorder. Orthologous to several human genes including MAOB (monoamine oxidase B).

Overview

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| Product Name | Anti-Zebrafish MAO Antibody Picoband® Cy3 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 | Q6NSN2 |

Technical Details

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| Immunogen | E.coli-derived Zebrafish MAO recombinant protein (Position: R43-D335). |
| 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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Anti-Zebrafish MAO Antibody - Cy3

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