

## Anti-Zebrafish NKX2.1 Antibody Picoband® Fluoro594 Conjugated

Catalog Number: AZQ98TX4-Fluoro594

### About NKX2.1

Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Acts upstream of or within hypothalamus development. Predicted to be active in nucleus. Is expressed in brain; head; presumptive diencephalon; swim bladder; and thyroid follicle. Human ortholog(s) of this gene implicated in choreatic disease and papillary thyroid carcinoma. Orthologous to human NKX2-1 (NK2 homeobox 1).

### Overview

Product Name	Anti-Zebrafish NKX2.1 Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Zebrafish
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q98TX4

### Technical Details

Immunogen	E.coli-derived Zebrafish NKX2.1 recombinant protein (Position: S23-S326).
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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