

## Anti-SETD3 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A10965-1-Fluoro550

### About SETD3

SET domain containing 3 (SETD3) is a protein that in humans is encoded by the SETD3 gene. SETD3 is a histone methyltransferase. In mouse muscle cells, Setd3 catalyzes mono- and dimethylation of histone H3 lysine-4 and H3K36 and promotes transcription of genes required for muscle cell differentiation.

### Overview

Product Name	Anti-SETD3 Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IF, IHC, ICC, 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 <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	Q86TU7

### Technical Details

Immunogen	E.coli-derived human SETD3 recombinant protein (Position: Q173-R468).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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