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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Sarcalumenin/Srl Antibody Picoband® Fluoro647 Conjugated

Catalog Number: A07699-4-Fluoro647

About Srl

Sarcalumenin is a protein that in humans is encoded by the SRL gene. Predicted to enable GTP binding activity. Acts upstream of or within response to muscle activity involved in regulation of muscle adaptation and store-operated calcium entry. Predicted to be located in membrane and sarcoplasmic reticulum. Predicted to be active in cytoplasm; intracellular membrane-bounded organelle; and plasma membrane. Is expressed in brain ventricular layer; diaphragm; limb; skeletal musculature; and tail mesenchyme. Orthologous to human SRL (sarcalumenin).

Overview

Product Name	Anti-Sarcalumenin/Srl Antibody Picoband® Fluoro647 Conjugated
Reactive Species	Mouse
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, 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% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q7TQ48

Technical Details

Immunogen	E.coli-derived mouse Sarcalumenin/Srl recombinant protein (Position: R119-M422).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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For Research Use Only. Not for use in diagnostic procedures.