

Anti-Sarcalumenin/Srl Antibody Picoband® PE Conjugated

Catalog Number: A07699-4-PE

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

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| Product Name | Anti-Sarcalumenin/Srl Antibody Picoband® PE 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% Na ₂ HPO ₄ , 0.02% Na ₃ 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 | Q7TQ48 |

Technical Details

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| 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 | PE Excitation Wavelength: 566 nm Emission Wavelength: 574 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

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Anti-Sarcalumenin/SrI Antibody - PE

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