

Anti-Syncoilin/SYNC Antibody Picoband® APC Conjugated

Catalog Number: A06159-1-APC

About SYNC

Syncoilin is a muscle-specific atypical type III intermediate filament protein encoded in the human by the gene SYNC. This gene encodes a member of the intermediate filament family which contains an N-terminal head domain, followed by a central coiled-coil region and a short C-terminal tail. The protein is highly expressed in skeletal and cardiac muscle. The protein links the dystrophin associated protein complex (DAPC) to desmin filaments in muscle and may have a structural role in striated muscle. Multiple transcript variants encoding different isoforms have been found for this gene.

Overview

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| Product Name | Anti-Syncoilin/SYNC Antibody Picoband® APC Conjugated |
| Reactive Species | Human |
| Application | Recommended applications are based on the parent unconjugated antibody (ELISA, IF, 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 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 | Q9H7C4 |

Technical Details

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| Immunogen | E.coli-derived human Syncoilin/SYNC recombinant protein (Position: D11-Q479). Human SYNC shares 76.8% amino acid (aa) sequence identity with mouse SYNC. |
| Cross Reactivity | No cross reactivity with other proteins. |
| Isotype | IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

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Anti-Syncoilin/SYNC Antibody - APC

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