

Anti-Syncoilin/SYNC Antibody Picoband® Biotin Conjugated

Catalog Number: A06159-1-Biotin

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

Product Name	Anti-Syncoilin/SYNC Antibody Picoband® Biotin Conjugated
Reactive Species	Human
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9H7C4

Technical Details

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	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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