

SYNC Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP59260

Specification

SYNC Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, ICC Primary Accession O9H7C4

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 55299

SYNC Polyclonal Antibody - Additional Information

Gene ID 81493

Other Names

Syncoilin, Syncoilin intermediate filament 1, Syncoilin-1, SYNC, SYNC1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SYNC Polyclonal Antibody - Protein Information

Name SYNC

Synonyms SYNC1

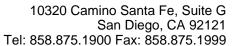
Function

Atypical type III intermediate filament (IF) protein that may play a supportive role in the efficient coupling of mechanical stress between the myofibril and fiber exterior. May facilitate lateral force transmission during skeletal muscle contraction. Does not form homofilaments nor heterofilaments with other IF proteins.

Cellular Location

Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:Q9EPM5}. Note=In skeletal muscle, colocalizes with DES and DTNA, and is localized at the myotendinous and neuromuscular junctions, sarcolemma and Z-lines. In myotubes, detected in a punctate cytoplasmic pattern (By similarity) {ECO:0000250|UniProtKB:Q9EPM5}

SYNC Polyclonal Antibody - Protocols





Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SYNC Polyclonal Antibody - Images