

**SYNC Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP59260****Specification**

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**SYNC Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">Q9H7C4</a>
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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**SYNC Polyclonal Antibody - Images**