

Sorcin Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59411**Specification**

Sorcin Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	P30626
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21676

Sorcin Polyclonal Antibody - Additional Information**Gene ID** 6717**Other Names**

Sorcin, 22 kDa protein, CP-22, CP22, V19, SRI

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.

Sorcin Polyclonal Antibody - Protein Information**Name** SRI**Function**

Calcium-binding protein that modulates excitation-contraction coupling in the heart. Contributes to calcium homeostasis in the heart sarcoplasmic reticulum. Modulates the activity of RYR2 calcium channels.

Cellular Location

Cytoplasm. Sarcoplasmic reticulum membrane; Peripheral membrane protein; Cytoplasmic side. Note=Relocates to the sarcoplasmic reticulum membrane in response to elevated calcium levels

Tissue Location

Detected in cardiac myocytes.

Sorcin 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](#)

Sorcin Polyclonal Antibody - Images