

Rabbit SRI Polyclonal Antibody | anti-SRI antibody

SRI Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313943	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SRI; Polyclonal Antibody; SRI Rabbit Polyclonal Antibody; CP-22; CP22; SCN; V19; sorcin; anti-SRI antibody

PRODUCT SPECIFICATIONS

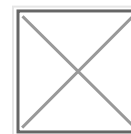
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SRI antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SRI (NP_003121.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



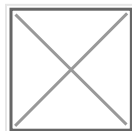
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SRI at 1:1000 dilution.



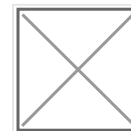
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using SRI at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using SRI at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver damage using SRI at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-SRI antibody	This gene encodes a calcium-binding protein with multiple E-F hand domains that relocates from the cytoplasm to the sarcoplasmic reticulum in response to elevated calcium levels. In addition to regulating intracellular calcium homeostasis it also modulates excitation-contraction coupling in the heart. Alternative splicing results in multiple transcript variants encoding distinct proteins. Multiple pseudogenes exist for this gene.
Product Categories/Family for anti-SRI antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	379317145
NCBI GeneID	6717
NCBI Accession #	NP_001243820.1
NCBI GenBank Nucleotide #	NM_001256891.1
UniProt Accession #	P30626; A8MTH6; B4DKK2; D6W5Q0
Molecular Weight	20,006 Da
NCBI Official Full Name	sorcin isoform C
NCBI Official Synonym Full Names	sorcin
NCBI Official Symbol	SRI
NCBI Official Synonym Symbols	SCN; V19; CP22; CP-22
NCBI Protein Information	sorcin; 22 kDa protein; H_RG167B05.1; calcium binding protein amplified in mutlidrug-resistant cells
UniProt Protein Name	Sorcin
UniProt Gene Name	SRI
UniProt Synonym Gene Names	CP22
UniProt Entry Name	SORCN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sri-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313943>