

Product datasheet for **TA358315**

SR1 (SRI) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish Homology: Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 93%; Sheep: 93%; Zebrafish: 79%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	22kDa
Gene Name:	sorcin
Database Link:	NP_003121 Entrez Gene 6717 Human P30626
Background:	SRI is a calcium-binding protein that modulates excitation-contraction coupling in the heart. It contributes to calcium homeostasis in the heart sarcoplasmic reticulum. It modulates the activity of RYR2 calcium channels.
Synonyms:	CP-22; FLJ26259; H_RG167B05.1; SCN; sorcin; V19
Protein Families:	Druggable Genome



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Product images:



WB Suggested Anti-SRI Antibody
Titration: 1.0 ug/ml
Positive Control: Jurkat Whole Cell