

## Product datasheet for **TA358314**

### SR1 (SRI) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish <b>Homology:</b> Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 93%; Rat: 92%; Sheep: 100%; Zebrafish: 85%
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:	<a href="#">NP_003121</a> <a href="#">Entrez Gene 6717 Human</a> <a href="#">P30626</a>
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