

Product datasheet for TA358314

SR1 (SRI) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit Host:

Clonality: Polyclonal

Specificity: **Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep,

Zebrafish

Homology: 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.

Note that this product is shipped as lyophilized powder to China customers.

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

NP 003121 Database Link:

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



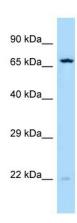
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Product images:



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