

## Product datasheet for **TA365970S**

### SR1 (SRI) Rabbit Polyclonal Antibody

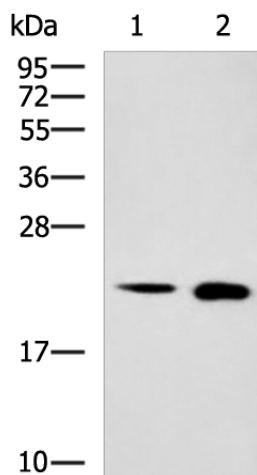
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T cell, Human placenta tissue lysates IHC: 100-300 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SRI
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	22 kDa
Gene Name:	sorcin
Database Link:	<a href="#">Entrez Gene 6717 Human P30626</a>
Background:	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.
Synonyms:	CP-22; FLJ26259; H_RG167B05.1; SCN; sorcin; V19



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## Product images:



Gel: 12%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-2: 293T cell  
Human placenta tissue lysates  
Primary antibody: [TA365970] (SRI Antibody) at dilution 1/650  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 30 seconds

