

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% NaN3, 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: Entrez Gene 6717 Human

P30626

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



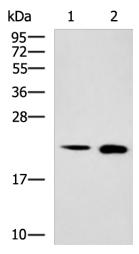
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Product images:



Gel: 12%SDS-PAGE Lysate: 40 µg Lane 1-2: 293T cell

Human placenta tissue lysates

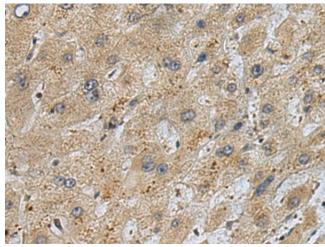
Primary antibody: [TA365970] (SRI Antibody) at

dilution 1/650

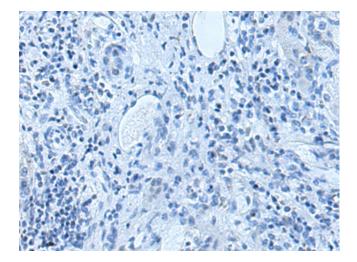
Secondary antibody: Goat anti rabbit IgG at

1/5000 dilution

Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA365970] (SRI Antibody) at dilution 1/100 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA365970] (SRI Antibody) at dilution 1/100, treated with fusion protein. (Original magnification: ×200)