

A19921

Leader in Biomolecular Solutions for Life Science



[KO Validated] SRI Rabbit pAb

Catalog No.: A19921 **KO Validated**

Basic Information

Observed MW

18kDa

Calculated MW

22kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6717

Swiss Prot

P30626

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-198 of human SRI (NP_003121.1).

Synonyms

SCN; V19; CP22; CP-22; RI

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

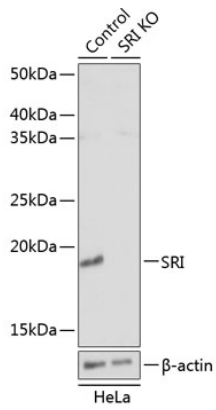
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and SRI knockout (KO) HeLa cells, using [KO Validated] SRI Rabbit pAb (A19921) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.