

## Product datasheet for TA332963

## **SRPK1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** IF, IHC, WB

**Recommended Dilution:** WB 1:500 - 1:2000;IHC 1:50 - 1:200

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: lgG

Clonality: Polyclonal

Immunogen: Recombinant protein of human SRPK1

Formulation: Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with

0.02% sodium azide, 50% glycerol, pH7.3.

Concentration: lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

**Predicted Protein Size:** 74 kDa

Gene Name: SRSF protein kinase 1

Database Link: NP 003128

Entrez Gene 20815 MouseEntrez Gene 361811 RatEntrez Gene 6732 Human

Q96SB4

Background: This gene encodes a serine/arginine protein kinase specific for the SR (serine/arginine-rich

> domain) family of splicing factors. The protein localizes to the nucleus and the cytoplasm. It is thought to play a role in regulation of both constitutive and alternative splicing by regulating intracellular localization of splicing factors. Alternative splicing of this gene results in multiple transcript variants. Additional alternatively spliced transcript variants have been described

for this gene, but their full length nature have not been determined.

Synonyms: SFRSK1



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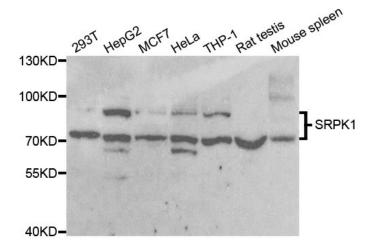
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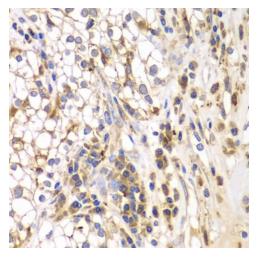
**Protein Families:** 

Druggable Genome, Protein Kinase

## **Product images:**



Western blot analysis of extracts of various cell lines, using SRPK1 antibody.



Immunohistochemistry of paraffin-embedded human kidney cancer using SRPK1 antibody at dilution of 1:200 (400x lens).