

## SRM

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**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 34kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human SRM

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PAPT; SPS1; SPDSY; SRML1;

**Catalog #:** A8151

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6723

**Isotype:** IgG

**Swiss Prot:** P19623

**Purity:** Affinity purification

For research use only.

**Background:**

The polyamines putrescine, spermine, and spermidine are ubiquitous polycationic mediators of cell growth and differentiation. Spermidine synthase is one of four enzymes in the polyamine-biosynthetic pathway and carries out the final step of spermidine biosynthesis. This enzyme catalyzes the conversion of putrescine to spermidine using decarboxylated S-adenosylmethionine as the cofactor.

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