

# SRPK1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_003128.3

Catalog No. A302-462A-T GenelD 6732

Lot No. A302-462A-T-1

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|                            |   |
|----------------------------|---|
| <b>APPLICATIONS</b>        | WB, IP  |
| <b>SPECIES REACTIVITY</b>  | Human, Mouse  |
| <b>PRESUMED REACTIVITY</b> | Based on 100% sequence identity, this antibody is predicted to react with Orangutan |
| <b>AMOUNT</b>              | 10 µl   |
| <b>CONCENTRATION</b>       | 200 µg/ml   |
| <b>STORAGE/SHELF LIFE</b>  | 2 – 8°C / 1 year from date of receipt   |
| <b>PHYSICAL STATE</b>      | Liquid  |
| <b>BUFFER</b>              | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide                     |
| <b>ISOTYPE</b>             | IgG   |
| <b>ORIGIN</b>              | USA   |

**PRODUCTION PROCEDURES** Antibody was affinity purified using an epitope specific to SRPK1 immobilized on solid support.

The epitope recognized by A302-462A-T maps to a region between residue 350 and 400 of human SFRS protein kinase 1 using the numbering given in entry NP\_003128.3 (GenelD 6732).

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

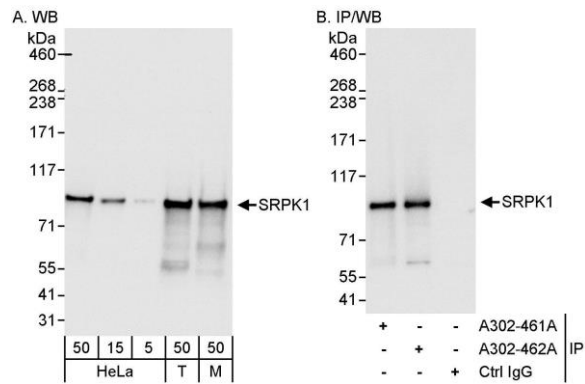
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 5 µg/mg lysate

**ADDITIONAL INFO** <https://www.bethyl.com/product/A302-462A-T>

Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](https://www.bethyl.com/content/protocol_IP_WB)

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: June 6, 2022



**Detection of human and mouse SRPK1 by western blot (h & m) and immunoprecipitation (h).** *Samples:* Whole cell lysate from HeLa (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50  $\mu$ g), and mouse NIH 3T3 (M; 50  $\mu$ g) cells. *Antibodies:* Affinity purified rabbit anti-SRPK1 antibody A302-462A used for WB at 0.04  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B) and used for IP at 3  $\mu$ g/mg lysate. SRPK1 was also immunoprecipitated by rabbit anti-SRPK1 antibody A302-461A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 seconds (A) and 1 second (B).