

# KO-Validated Anti-SRPK2 Mouse Monoclonal Antibody

*Mouse monoclonal antibody*

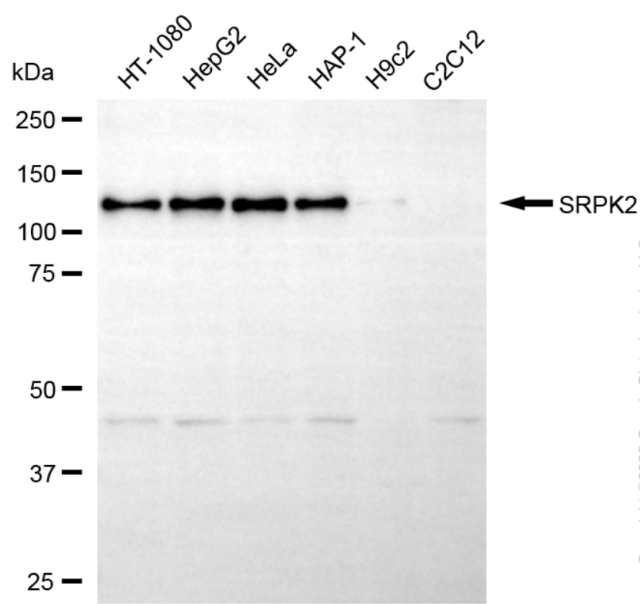
ABG2420

## Product Overview

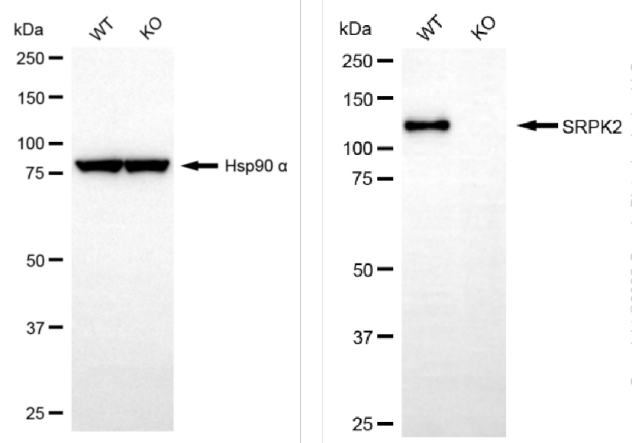
|                             |                                                                           |
|-----------------------------|---------------------------------------------------------------------------|
| <b>Name</b>                 | KO-Validated Anti-SRPK2 Mouse Monoclonal Antibody                         |
| <b>Accession(Primary)</b>   | P78362                                                                    |
| <b>Host Species</b>         | Mouse                                                                     |
| <b>Clonality</b>            | Monoclonal                                                                |
| <b>Isotype</b>              | Mouse IgG2a                                                               |
| <b>Immunogen</b>            | Recombinant protein of human SRPK2                                        |
| <b>Species Reactivity</b>   | Human, Rat                                                                |
| <b>Calculated MW</b>        | Predicted, 78 kDa; observed, 125kDa                                       |
| <b>Storage Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide. |
| <b>Recommended Dilution</b> | Western Blotting (WB): 1:200-1:1,000Flow Cytometry (FCM): 1:2,000         |

## Target information (P78362)

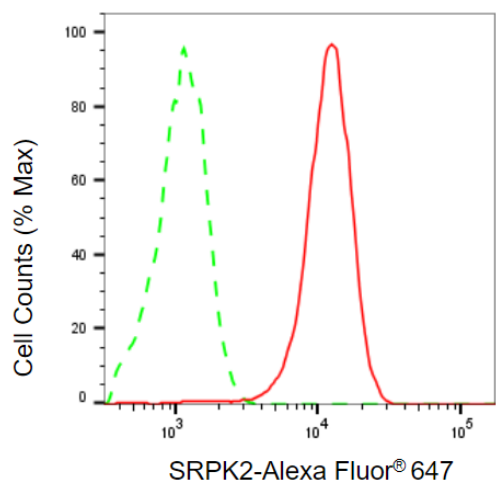
|                          |                                                                                                                                                                                                                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | SRPK2                                                                                                                                                                                                                                                                                                   |
| <b>About Gene Symbol</b> | SRPK2 (SRSF Protein Kinase 2) is a serine/threonine protein kinase involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blotting analysis using anti-SRPK2 antibody (Cat#ABG2420). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SRPK2 antibody (Cat#ABG2420, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-SRPK2 antibody (Cat#ABG2420). SRPK2 expression in wild type (WT) and SRPK2 knockout (KO) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-SRPK2 antibody (Cat#ABG2420, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of SRPK2 expression in HepG2 cells using anti-SRPK2 antibody (Cat#ABG2420, 1:2,000). Green, isotype control; red, SRPK2.