

## Product Information

### Anti-SRRM1

produced in rabbit, affinity isolated antibody

Catalog Number **S3320**

Synonym: Anti-SRm160

### Product Description

Anti-SRRM1 is produced in rabbit using as immunogen a synthetic peptide, PVRREKRSHSRS-PRHR, corresponding to human SRRM1 (amino acids 188-204). The antibody is affinity-purified using the immunizing peptide immobilized on resin.

Anti-SRRM1 specifically recognizes human and rodent SRRM1 by immunoblotting (93.5 kDa), immunohistochemistry, and immunocyto-chemistry.

SRRM1 (SRm160), also referred to as Serine/Arginine Repetitive Matrix Protein 1 and SR-Related Nuclear Matrix Protein of 160 kDa, is a member of the SR family of splicing factors. SRm160 functions as a splicing coactivator of pre-mRNA splicing by complexing with SRm300.<sup>1,2</sup>

### Reagent

Provided as ~1 mg/mL antibody in a 50% ammonium sulfate suspension in phosphate buffered saline, containing no additional preservatives.

### Storage/Stability

Store ammonium sulfate suspension at 2-8 °C for up to one month.

For extended storage, freeze in working aliquots. Reconstituted and diluted antiserum should be stored in aliquots at -20 °C.

During shipment, small volumes will occasionally become entrapped in the seal of the product vial. We recommend briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

### Product Profile

Recommended working antibody dilutions are a minimum of 1:200 for immunoblotting, immunocyto-chemistry, and immunohistochemistry, (frozen sections).

**Note:** In order to obtain the best results and assay sensitivity in various techniques and preparations, we recommend determining optimal working dilutions by titration.

### References

1. Blencowe, B., et al., A coactivator of pre-mRNA splicing. *Genes & Dev.*, **12**, 996-1009 (1998).
2. Wagner, S., et al., *PNAS*, **100**, 3269-3274 (2003).

KAA,PHC 05/08-1