

# SFRS4 Polyclonal antibody

Catalog Number: 10152-2-AP

2 Publications

## Basic Information

**Catalog Number:**

10152-2-AP

**Size:**

130 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG0204

**GenBank Accession Number:**

BC002781

**GeneID (NCBI):**

6429

**UNIPROT ID:**

Q08170

**Full Name:**

splicing factor, arginine/serine-rich 4

**Calculated MW:**

57 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Cited Applications:**

WB, IP

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse

## Background Information

Splicing factor, arginine/serine-rich 4 (SFRS4, synonym: SRP75). SR proteins are a family of proteins that have a common epitope that binds active sites of polymerase II transcription. SRp75 protein, like other SR proteins, contains an N-terminal RNA recognition motif (RRM), a glycine-rich region, an internal region homologous to the RRM, and a long (315-amino-acid) C-terminal domain composed predominantly of alternating serine and arginine residues. Four of the other SR family members have been shown to restore activity to an otherwise splicing-deficient extract. SRp75 together with SRp20 can also complement the splicing-deficient extract. The apparent molecular mass of dephosphorylated SRp75 is 57 kDa.

## Notable Publications

| Author       | Pubmed ID | Journal  | Application |
|--------------|-----------|----------|-------------|
| C M Exline   | 18272582  | J Virol  | IP          |
| Yuanbiao Guo | 19865483  | PLoS One | WB          |

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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