

For Research Use Only

# SFRS4 Polyclonal antibody

Catalog Number: 10152-2-AP

2 Publications



## Basic Information

Catalog Number:

10152-2-AP

Size:

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

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

\*\*\* 20ul sizes contain 0.1% BSA

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

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