

SRSF3 (PTR1361) mouse mAb

YM4777

## Key Features

### Host Species

- Mouse

### Reactivity

- Human, Mouse

### Applications

- WB, IF, ELISA

### MW

- 19 kDa (Calculated)
- 19 kDa (Observed)

### Isotype

- IgG1, kappa

## Recommended Dilution Ratios

### Application

Western Blotting (WB)  
Immunofluorescence (IF)  
ELISA

### Dilution

1:500-2000  
1:100-500  
1:1000-5000

## Storage

<b>Storage at</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Storage buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

## Basic Information

<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	PTR1361
<b>Immunogen</b>	A synthetic peptide corresponding to the amino acid region 100-200 of the human SRSF3 protein.
<b>Specificity</b>	This antibody detects endogenous levels of SRSF3.
<b>Purification</b>	Affinity purification Protein A
<b>Concentration</b>	Product concentration may vary by batch. Please refer to the product COA for details.

## Target Information

<b>Gene name</b>	SRSF3
<b>Protein Name</b>	SRSF3

Database Link	Organism	SwissProt	Gene ID
	Human	P84103	6428
	Mouse	P84104	20383
	Rat		

**Background**

The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two transcript variants, one protein-coding and the other non-coding, have been found for this gene. [provided by RefSeq, Sep 2010],

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