

Datasheet for ABIN2462321  
**anti-SRSF10 antibody**



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1 Image

## Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | SRSF10   |
| Reactivity:  | Human, Mouse   |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This SRSF10 antibody is un-conjugated                    |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FUSIP1. |
| Purification: | Antibody is purified by peptide affinity chromatography method.   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | SRSF10  |
| Alternative Name: | FUSIP1 ( <a href="#">SRSF10 Products</a> )  |
| Background:       | FUSIP1 is a member of the serine-arginine (SR) family of proteins, which is involved in constitutive and regulated RNA splicing. Members of this family are characterized by N-terminal RNP1 and RNP2 motifs, which are required for binding to RNA, and multiple C-terminal SR/RS repeats, which are important in mediating association with other cellular proteins. This protein can influence splice site selection of adenovirus E1A pre-mRNA. It interacts with the |

## Target Details

oncoprotein TLS, and abrogates the influence of TLS on E1A pre-mRNA splicing. This gene product is a member of the serine-arginine (SR) family of proteins, which is involved in constitutive and regulated RNA splicing. Members of this family are characterized by N-terminal RNP1 and RNP2 motifs, which are required for binding to RNA, and multiple C-terminal SR/RS repeats, which are important in mediating association with other cellular proteins. This protein can influence splice site selection of adenovirus E1A pre-mRNA. It interacts with the oncoprotein TLS, and abrogates the influence of TLS on E1A pre-mRNA splicing. Alternative splicing of this gene results in at least two transcript variants encoding different isoforms. In addition, transcript variants utilizing alternative polyA sites exist.

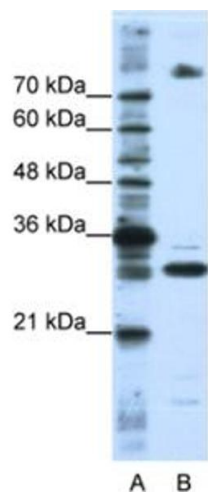
|                   |  |
|-------------------|--|
| Molecular Weight: | 29 kDa, 29 kDa, 31 kDa   |
| Gene ID:          | 10772  |
| NCBI Accession:   | <a href="#">NP_473357</a>                                      |
| UniProt:          | <a href="#">O75494</a>   |
| Pathways:         | <a href="#">Ribonucleoprotein Complex Subunit Organization</a> |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | FUSIP1 antibody can be used for detection of FUSIP1 by ELISA at 1:62500. FUSIP1 antibody can be used for detection of FUSIP1 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Reconstitution:  | Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.   |
| Concentration:   | 1 mg/mL  |
| Buffer:          | Antibody is lyophilized in PBS buffer with 2 % sucrose.  |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles.  |
| Storage:         | 4 °C/-20 °C  |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store FUSIP1 antibody at -20 °C. |



Western Blotting

Image 1.