



Datasheet for ABIN7305998

## anti-SRSF1 antibody

### 3 Images



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### Overview

Quantity:	100 µL
Target:	SRSF1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRSF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

### Product Details

Immunogen:	Recombinant full length protein of human SF2
Specificity:	Recognizes endogenous levels of SF2 protein.
Characteristics:	Rabbit polyclonal antibody to SF2
Purification:	The antibody was purified by immunogen affinity chromatography.

### Target Details

Target:	SRSF1
Alternative Name:	SF2 ( <a href="#">SRSF1 Products</a> )
Background:	ASF, SF2, SF2P33, SFRS1, Serine/arginine-rich splicing factor 1, Alternative-splicing factor 1, ASF-1, Splicing factor, arginine-serine-rich 1, pre-mRNA-splicing factor SF2, P33 subunit

## Target Details

Gene ID: 6426, 102641923, 110809

UniProt: Q07955, Q6PDM2

Pathways: Ribonucleoprotein Complex Subunit Organization

## Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

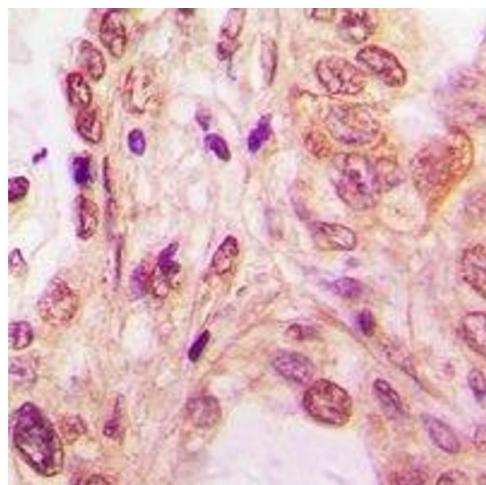
Expiry Date: 12 months

## Images



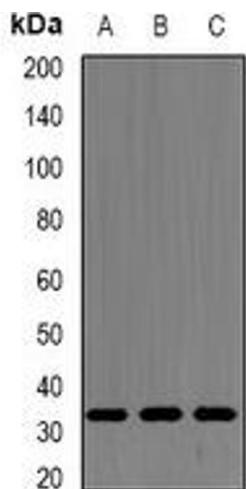
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of SF2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in



### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of SF2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with t



### Western Blotting

**Image 3.** Western blot analysis of SF2 expression in MCF7 (A), A549 (B), mouse spleen (C) whole cell lysates.