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Datasheet for ABIN3022320  
**anti-SRSF1 antibody (pSer1)**

8 Images

Overview

Quantity:	100 µL
Target:	SRSF1
Binding Specificity:	pSer1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRSF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human SFR pSer1
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	SRSF1
Alternative Name:	SFRS1 ( <a href="#">SRSF1 Products</a> )
Background:	SF2/ASF is a member of the Ser-Arg-rich (SR) protein family of highly conserved nuclear phosphoproteins involved in pre-mRNA splicing. Besides its role in nuclear pre-mRNA splicing, SF2/ASF has been shown to shuttle between the nucleus and cytoplasm, suggesting additional roles in mRNA transport and cytoplasmic events. SF2/ASF associates with translating

## Target Details

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ribosomes and stimulates translation. It also activates translation initiation by suppressing the activity of 4E-BP1, which is mediated by SF2/ASF association with mTOR and the phosphatase PP2A. More recent studies have demonstrated a role for SF2/ASF in microRNA processing.  
Synonyms: ASF, MGC5228, SF2, SF2p33, SRp30a

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Gene ID: 6426

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UniProt: [Q07955](#)

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Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

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Application Notes: Recommended dilutions: WB: 1:500-1:2000, IHC: 1:50-1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

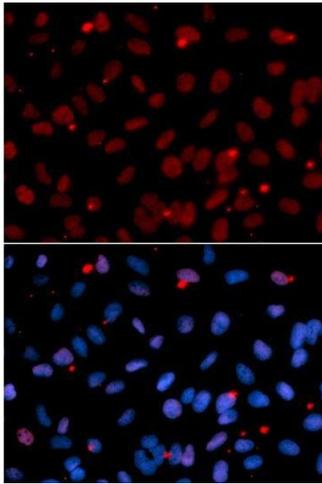
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

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

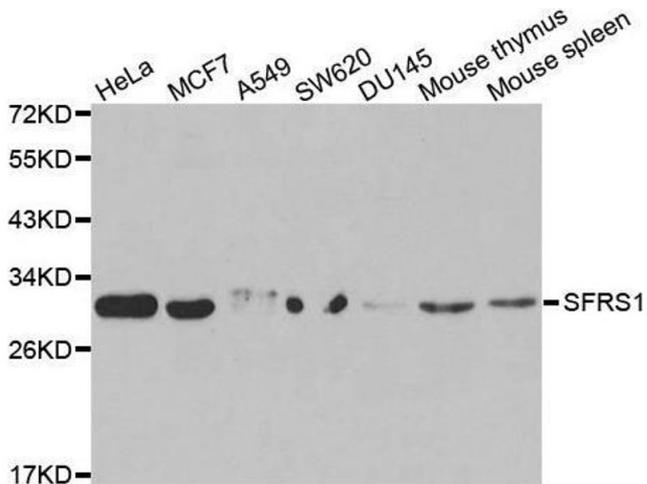
Handling Advice: Avoid freeze / thaw cycles

Storage: -20 °C/-80 °C



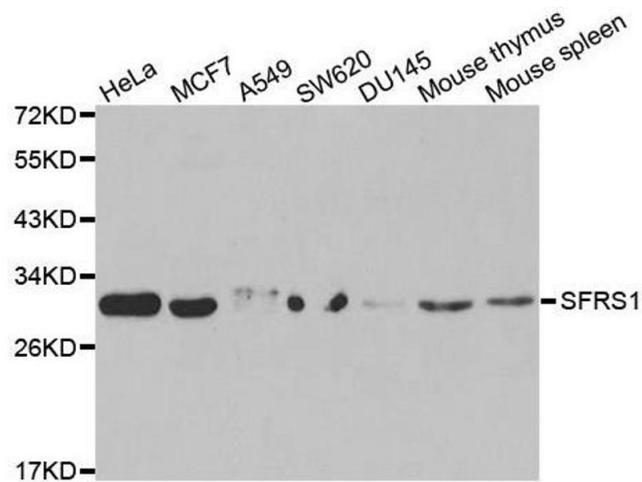
### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U2OS cell using SFRS1 antibody. Blue: DAPI for nuclear staining.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using SFRS1 antibody.



### Western Blotting

**Image 3.** Western blot analysis of extracts of various cell lines, using SRSF1 antibody.

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN3022320.