

Datasheet for ABIN7270548
anti-SFRS7 antibody (AA 60-120)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	SFRS7
Binding Specificity:	AA 60-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRS7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	SRSF7 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 60-120 of human SRSF7 (NP_001026854).
Sequence:	AEDAVRGLDG KVICGSRVRV ELSTGMPRRS RFDRPPARRP FDPNDRCYEC GEKGHYAYDC H
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

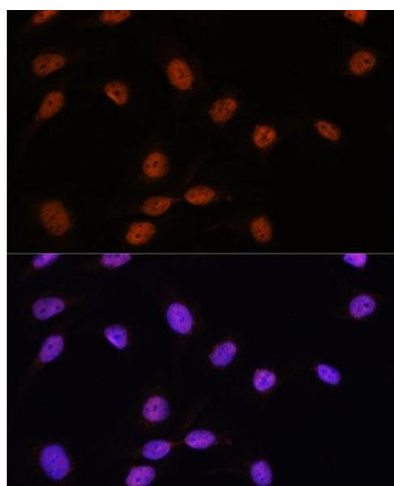
Target:	SFRS7
Alternative Name:	SRSF7 (SFRS7 Products)
Background:	<p>The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding 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 encoding different isoforms have been found for this gene.,SRSF7,9G8,AAG3,SFRS7,Epigenetics & Nuclear Signaling,Signal Transduction,Neuroscience,Neurodegenerative Diseases,SRSF7</p>
Molecular Weight:	15kDa/26kDa/27kDa
Gene ID:	6432
UniProt:	Q16629

Application Details

Application Notes:	WB,1:500 - 1:1000,IHC,1:50 - 1:100,IF,1:50 - 1:100
Restrictions:	For Research Use only

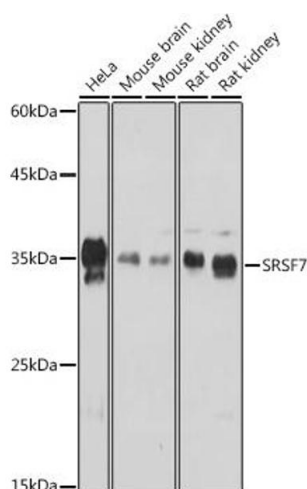
Handling

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.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



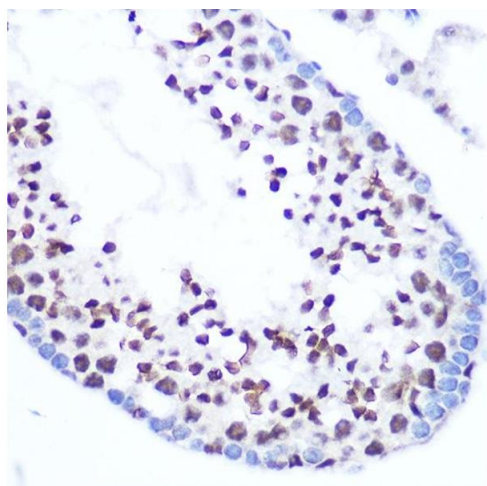
Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using SRSF7 antibody (ABIN7270548) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using SRSF7 Rabbit pAb (ABIN7270548) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded mouse testis using SRSF7 Rabbit pAb (ABIN7270548) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7270548.