

Datasheet for ABIN2774137  
**anti-SFRS7 antibody (N-Term)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	SFRS7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRS7 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SFRS7
Sequence:	MSRYGRYGGE TKVYVGNLGT GAGKGELERA FSYYGPLRTV WIARNPPGFA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SFRS7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	SFRS7
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## Target Details

Alternative Name:	SFRS7 ( <a href="#">SFRS7 Products</a> )
Background:	<p>SFRS7 is required for pre-mRNA splicing. SFRS7 can also modulate alternative splicing in vitro.</p> <p>Alias Symbols: 9G8, AAG3, HSSG1, RBM37, ZCCHC20, ZCRB2, SFRS7</p> <p>Protein Interaction Partner: LUC7L2, SDCBP, RELA, CEP250, UBC, STAU1, ZBTB1, EZH2, SUZ12, EED, NEDD4, TARDBP, CLK3, SRPK2, SRPK1, YWHAE, PAN2, CDK6, MAGOH, EIF4A3, HNF1A, ESR1, BARD1, PAXIP1, ZRANB2, TM9SF2, SRSF11, DDX21, PRPF3, SART1, BUD31, U2AF1, TFPI, SURF4, SON, SNRPA1, TRA2B,</p> <p>Protein Size: 238</p>
Molecular Weight:	27 kDa
Gene ID:	6432
NCBI Accession:	<a href="#">NM_001031684</a> , <a href="#">NP_001026854</a>
UniProt:	<a href="#">Q16629</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 238 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

Product cited in: Swartz, Bor, Misawa, Rekosh, Hammarskjold: "The shuttling SR protein 9G8 plays a role in translation of unspliced mRNA containing a constitutive transport element." in: **The Journal of biological chemistry**, Vol. 282, Issue 27, pp. 19844-53, (2007) ([PubMed](#)).

## Images



### Western Blotting

#### Image 1. WB Suggested Anti-SFRS7 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:62500

**Positive Control:** Human Lung