

Datasheet for ABIN2778927  
**anti-ZRSR2 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ZRSR2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Dog, Rabbit, Cow, Pig, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZRSR2 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 ZRSR2
Sequence:	LKEQWEEQQR KEREEEEQKR QEKKEKEEAL QKMLDQAENE LENGTTWQNP
Predicted Reactivity:	Cow: 93%, Dog: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 93%, Rat: 100%, Yeast: 83%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against ZRSR2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ZRSR2
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## Target Details

Alternative Name:	ZRSR2 ( <a href="#">ZRSR2 Products</a> )
Background:	<p>ZRSR2 is an essential splicing factor. The protein associates with the U2 auxiliary factor heterodimer, which is required for the recognition of a functional 3' splice site in pre-mRNA splicing, and may play a role in network interactions during spliceoso</p> <p>Alias Symbols: MGC142014, MGC142040, U2AF1-RS2, U2AF1L2, U2AF1RS2, URP</p> <p>Protein Interaction Partner: CLK2, SSX2IP, SDCBP2, SRPK2, UBC, SRPK1, APP, SRSF2, SRSF1, U2AF2, U2AF1,</p> <p>Protein Size: 482</p>
Molecular Weight:	58 kDa
Gene ID:	8233
NCBI Accession:	<a href="#">NM_005089</a> , <a href="#">NP_005080</a>
UniProt:	<a href="#">Q15696</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a>

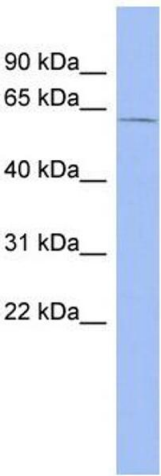
## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 482 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.



**Western Blotting**

**Image 1.** WB Suggested Anti-ZRSR2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human Spleen