

Datasheet for ABIN2787127  
**anti-RSN1 antibody (N-Term)**



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2 Images

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | RSBN1   |
| Binding Specificity: | N-Term  |
| Reactivity:          | Human, Cow, Dog, Guinea Pig, Mouse, Rabbit, Rat |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This RSN1 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 RSN1                                      |
| Sequence:             | EGKEKPHAGV SPRGVKRQRR SSSGGSQEKR GRPSQEPPLA PPHRRRRSRQ   |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%                                      |
| Characteristics:      | This is a rabbit polyclonal antibody against RSN1. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | RSBN1                                    |
| Alternative Name: | RSBN1 ( <a href="#">RSBN1 Products</a> ) |

## Target Details

|                   |  |
|-------------------|--|
| Background:       | The function of this protein remains unknown.<br>Alias Symbols: DKFZp781E21150, ROSBIN, RP11-324J2.1<br>Protein Interaction Partner: UBC, SUMO1, NEDD8, ELAVL1, PRKACA,<br>Protein Size: 802 |
| Molecular Weight: | 90 kDa   |
| Gene ID:          | 54665  |
| NCBI Accession:   | <a href="#">NM_018364</a> , <a href="#">NP_060834</a>  |
| UniProt:          | <a href="#">Q5VWQ0</a>   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 802 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-RSBN1 Antibody Titration:**  
0.2-1 ug/ml

**Positive Control:** 721\_B cell lysate

**Western Blotting**

**Image 2. WB Suggested Anti-RSBN1**  
Antibody Titration: 0.2-1 µg/mL  
Positive Control: 21\_B cell lysate

RSBN1 is supported by BioGPS gene expression data to be expressed in 721\_B