

Datasheet for ABIN2785971  
**anti-NRBP1 antibody (N-Term)**



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2 Images

Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | NRBP1   |
| Binding Specificity: | N-Term  |
| Reactivity:          | Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio) |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This NRBP1 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 NRBP1                              |
| Sequence:             | DESEILEESP CGRWQKRREE VNQRNVPID SAYLAMDTTE GVEVWNEVQ  |
| 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 NRBP1. It was validated on Western Blot.                                   |
| Purification:         | Affinity Purified   |

Target Details

|                   |  |
|-------------------|--|
| Target:           | NRBP1                                    |
| Alternative Name: | NRBP1 ( <a href="#">NRBP1 Products</a> ) |

## Target Details

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|                   |  |
|-------------------|--|
| Background:       | <p>NRBP1 may play a role in subcellular trafficking between the endoplasmic reticulum and Golgi apparatus through interactions with the Rho-type GTPases. Binding to the NS3 protein of dengue virus type 2 appears to subvert this activity into the alteration of the intracellular membrane structure associated with flaviviral replication.</p> <p>Alias Symbols: BCON3, FLJ27109, FLJ35541, MADM, MUDPNP, NRBP</p> <p>Protein Interaction Partner: TSC22D4, UBC, ELP2, CD2AP, SART3, PPP1CC, COPS5, TCEB2, TCEB1, TK1, GSK3B, GADD45A, CSNK2B, CDKN1A, LRIF1, RIBC2, RAC3, MLF1, TSC22D1, DENV_gp1,</p> <p>Protein Size: 535</p> |
| Molecular Weight: | 60 kDa   |
| Gene ID:          | 29959  |
| NCBI Accession:   | <a href="#">NM_013392</a> , <a href="#">NP_037524</a>  |
| UniProt:          | <a href="#">Q9UHY1</a>   |
| Pathways:         | <a href="#">Nuclear Receptor Transcription Pathway</a>   |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 535 AA   |
| Restrictions:      | For Research Use only  |

## Handling

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|                    |  |
|--------------------|--|
| 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   |

## Handling

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.

## Images



### Western Blotting

#### Image 1. WB Suggested Anti-NRBP1 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:62500

**Positive Control:** HeLa cell lysate

### Western Blotting

#### Image 2. WB Suggested Anti-NRBP1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500

Positive Control: HeLa cell lysate

NRBP1 is supported by BioGPS gene expression data to be expressed in HeLa