

Datasheet for ABIN2778329  
**anti-RBBP5 antibody (Middle Region)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                             |
| Target:              | RBBP5                                                                                              |
| Binding Specificity: | Middle Region                                                                                      |
| Reactivity:          | Human, Mouse, Rat, Cow, Horse, Rabbit, Dog, Pig, Zebrafish (Danio rerio), Saccharomyces cerevisiae |
| Host:                | Rabbit                                                                                             |
| Clonality:           | Polyclonal                                                                                         |
| Conjugate:           | This RBBP5 antibody is un-conjugated                                                               |
| Application:         | Western Blotting (WB)                                                                              |

## Product Details

|                       |                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of human RBBP5                                       |
| Sequence:             | NQVENWSAFA PDFKELDENV EYEERESEFD IEDEDKSEPE QTGADAAEDE                                                                       |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Yeast: 83%, Zebrafish: 100% |
| Characteristics:      | This is a rabbit polyclonal antibody against RBBP5. It was validated on Western Blot.                                        |
| Purification:         | Affinity Purified                                                                                                            |

## Target Details

|         |       |
|---------|-------|
| Target: | RBBP5 |
|---------|-------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | RBBP5 ( <a href="#">RBBP5 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Background:       | <p>RBBP5 contains 6 WD repeats. It binds preferentially to underphosphorylated retinoblastoma protein.</p> <p>Alias Symbols: RBQ3, SWD1</p> <p>Protein Interaction Partner: CXXC1, SETD1A, ASH2L, PPARG, KMT2A, KMT2D, SENP3, UBE2I, UBC, SUMO2, FbxI16, KDM6B, KDM6A, SMARCD1, KLC2, SRRT, DHX38, SMARCE1, SMARCD2, HCFC1, SMARCC1, MEN1, USF1, WDR5, ELAVL1, ESR1, KANSL1, DPY30, KDM4B, KMT2B, PSMA3, CTBP1, TBK1, CDC73, HIST3H3, PYGO2</p> <p>Protein Size: 538</p> |
| Molecular Weight: | 59 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene ID:          | 5929                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NCBI Accession:   | <a href="#">NM_005057</a> , <a href="#">NP_005048</a>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| UniProt:          | <a href="#">Q15291</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## Application Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 538 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.

Images



Rabbit Anti-RBBP5 Antibody  
Catalog Number: ARP34207  
Lot Number: QC32870  
Lane: HepG2 Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

Western Blotting

**Image 1.** WB Suggested Anti-RBBP5 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: HepG2 cell lysate