

Datasheet for ABIN2786748
anti-RBBP7 antibody (N-Term)



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1 Image

1 Publication

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | RBBP7 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Horse, Dog, Guinea Pig, Cow, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RBBP7 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-----------------------|---|
| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human RBBP7 |
| Sequence: | MTHALQWPSL TVQWLPEVTK PEGKDYALHW LVLGTHTSDE QNHLVVARVH |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against RBBP7. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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|---------|-------|
| Target: | RBBP7 |
|---------|-------|

Target Details

Alternative Name: RBBP7 ([RBBP7 Products](#))

Background: This protein is a ubiquitously expressed nuclear protein and belongs to a highly conserved subfamily of WD-repeat proteins. It is found among several proteins that binds directly to retinoblastoma protein, which regulates cell proliferation. The encoded p

Alias Symbols: MGC138867, MGC138868, RbAp46

Protein Interaction Partner: HUWE1, UBC, DNMT3B, TP53, NACC2, NR1I2, SUZ12, EZH2, WDR1, DCK, ADSS, C12orf10, CHRAC1, CHMP4A, TSTA3, THOP1, RBBP4, PTMS, OXCT1, NME1, IDH1, HSPE1, vpr, ZGPAT, ILK, HDAC1, MTA3, HDAC2, HIST3H3, ESR1, CBX5, PAXIP1, HIST1H3B, WRAP53, GATAD2A, MBD3, MTA2, H

Protein Size: 425

Molecular Weight: 48 kDa

Gene ID: 5931

NCBI Accession: [NM_002893](#), [NP_002884](#)

UniProt: [Q16576](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 425 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

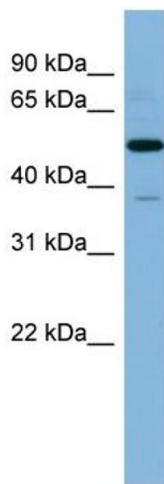
Handling

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.

Publications

Product cited in: Wen, Zhu, Zhang, Keum, Zykova, Yao, Peng, Zheng, Cho, Ma, Bode, Dong: "MST1 promotes apoptosis through phosphorylation of histone H2AX." in: **The Journal of biological chemistry**, Vol. 285, Issue 50, pp. 39108-16, (2010) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-RBBP7 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Thymus