

Datasheet for ABIN2776571 anti-RBM42 antibody (C-Term)

1 Image



Overview

| Quantity: | 100 μL |
|-----------------------|---|
| Target: | RBM42 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RBM42 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | The immunogen is a synthetic peptide directed towards the C terminal region of human RBM42 |
| Sequence: | DPSDYVRAMR EMNGKYVGSR PIKLRKSMWK DRNLDVVRKK QKEKKKLGLR |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86% |
| Characteristics: | This is a rabbit polyclonal antibody against RBM42. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |
| Target Details | |
| Target: | RBM42 |

Target Details

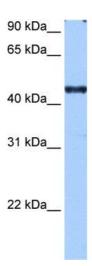
| Alternative Name: | RBM42 (RBM42 Products) |
|-------------------|---|
| Background: | RBM42 belongs to the RRM RBM42 family and it contains 1 RRM (RNA recognition motif) domain. The functions of RBM42 remain unknown. Alias Symbols: MGC10433 Protein Interaction Partner: PSMA3, UBC, rev, HECW2, HNRNPK, PPIL1, RBFOX2, SNRPA, RBM4, NUCKS1, SF3B2, NUP88, NCL, APP, PCBP1, CAND1, COPS5, PRPF4, FHL3, Protein Size: 480 |
| Molecular Weight: | 50 kDa |
| Gene ID: | 79171 |
| NCBI Accession: | NM_024321, NP_077297 |
| UniProt: | Q9BTD8 |

Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
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| Comment: | Antigen size: 480 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 |
| 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-RBM42 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate