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# Datasheet for ABIN2776640 anti-RG9MTD3 antibody (N-Term)

2 Images



#### Overview

| Quantity:            | 100 µL  |
|----------------------|---|
| Target:              | RG9MTD3   |
| Binding Specificity: | N-Term  |
| Reactivity:          | Human, Mouse, Cow, Dog, Horse, Rabbit, Rat, Pig |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This RG9MTD3 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 RG9MTD3                                      |
|-----------------------|---|
| Sequence:             | GEILATGSTA WCSKNVQRKQ RHWEKIVAAK KSKRKQEKER RKANRAENPG  |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 79%, Pig: 100%, Rabbit: 100%, Rat:<br>93%                                  |
| Characteristics:      | This is a rabbit polyclonal antibody against RG9MTD3. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified   |
| Target Details        |   |
|                       |   |

Target:

RG9MTD3

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## Target Details

| Alternative Name: | RG9MTD3 (RG9MTD3 Products)   |
|-------------------|--|
| Background:       | RG9MTD3 belongs to the RNA methyltransferase trmD family, TRM10 subfamily. It is a |
|                   | probable RNA methyltransferase.  |
|                   | Alias Symbols: FLJ31455, RP11-3J10.9, bA3J10.9, RG9MTD3                            |
|                   | Protein Interaction Partner: MEIS1,  |
|                   | Protein Size: 316  |
| Molecular Weight: | 36 kDa   |
| Gene ID:          | 158234   |
| NCBI Accession:   | NM_144964, NP_659401   |
| UniProt:          | Q6PF06   |

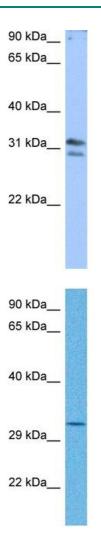
# Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment:           | Antigen size: 316 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. |

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#### Western Blotting

Image 1. WB Suggested Anti-RG9MTD3 Antibody Titration:0.2-1 ug/ml Positive Control: Jurkat cell lysate

#### Western Blotting

**Image 2.** Host: Rabbit Target Name: TRMT10B Sample Tissue: Human Stomach Tumor Antibody Dilution: 1ug/ml

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