

Datasheet for ABIN2854562  
**anti-RNF2 antibody (C-Term)**



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1 Image

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | RNF2                                |
| Binding Specificity: | C-Term                              |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This RNF2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human RNF2. The exact sequence is proprietary. |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Characteristics:  | Rabbit polyclonal antibody to RNF2 (ring finger protein 2)<br>RNF2 antibody [C2C3], C-term  |
| Purification:     | Purified by antigen-affinity chromatography.  |

## Target Details

|         |      |
|---------|------|
| Target: | RNF2 |
|---------|------|

## Target Details

|                   |   |
|-------------------|---|
| Alternative Name: | ring finger protein 2 ( <a href="#">RNF2 Products</a> )   |
| Background:       | <p>Polycomb group (PcG) of proteins form the multiprotein complexes that are important for the transcription repression of various genes involved in development and cell proliferation. The protein encoded by this gene is one of the PcG proteins. It has been shown to interact with, and suppress the activity of, transcription factor CP2 (TFCP2/CP2). Studies of the mouse counterpart suggested the involvement of this gene in the specification of anterior-posterior axis, as well as in cell proliferation in early development. This protein was also found to interact with huntingtin interacting protein 2 (HIP2), an ubiquitin-conjugating enzyme, and possess ubiquitin ligase activity.</p> <p>Cellular Localization: Nucleus (By similarity)</p> |
| Molecular Weight: | 38 kDa  |
| Gene ID:          | 6045  |
| UniProt:          | <a href="#">Q99496</a>  |

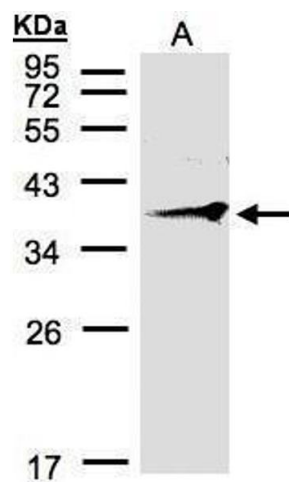
## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.<br>Not tested in other applications. |
| Comment:           | Positive Control: Molt-4  |
| Restrictions:      | For Research Use only   |

## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Concentration:     | 1 mg/mL   |
| Buffer:            | 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal   |
| Preservative:      | Thimerosal (Merthiolate)  |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |
| Storage:           | 4 °C,-20 °C   |
| Storage Comment:   | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid |

multiple freeze-thaw cycles.



**Western Blotting**

**Image 1.** WB Image Sample(30 µg of whole cell lysate)  
A:MOLT4, 12% SDS PAGE antibody diluted at 1:500