

## Datasheet for ABIN635236

## anti-RNF139 antibody (N-Term)





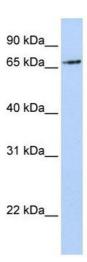
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| Overview             |   |  |
|----------------------|---|--|
| Quantity:            | 100 μL  |  |
| Target:              | RNF139  |  |
| Binding Specificity: | N-Term  |  |
| Reactivity:          | Human, Mouse, Rat   |  |
| Host:                | Rabbit  |  |
| Clonality:           | Polyclonal  |  |
| Conjugate:           | This RNF139 antibody is un-conjugated   |  |
| Application:         | Western Blotting (WB)   |  |
| Product Details      |   |  |
| Immunogen:           | RNF139 antibody was raised using the N terminal of RNF139 corresponding to a region with          |  |
|                      | amino acids SQRSLFKFYTYSSAFLLAATSVLVNYYASLHIDFYGAYNTSAFGIELLPR                                    |  |
| Specificity:         | RNF139 antibody was raised against the N terminal of RNF139                                       |  |
| Purification:        | Affinity purified   |  |
| Target Details       |   |  |
| Target:              | RNF139  |  |
| Alternative Name:    | RNF139 (RNF139 Products)  |  |
| Background:          | RNF139 is a multi-membrane spanning protein containing a RING-H2 finger. This protein is          |  |
|                      | located in the endoplasmic reticulum, and has been shown to possess ubiquitin ligase activity.    |  |
|                      | This gene was found to be interrupted by a t(3:8) translocation in a family with hereditary renal |  |

## Target Details

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|---------------------|---|--|
|                     | and non-medulary thyroid cancer. Studies of the Drosophila counterpart suggested that this protein may interact with tumor suppressor protein VHL, as well as with COPS5/JAB1, a protein responsible for the degradation of tumor suppressor CDKN1B/P27KIP. |  |
| Molecular Weight:   | 76 kDa (MW of target protein)   |  |
| Application Details |   |  |
| Application Notes:  | WB: 1 μg/mL Optimal conditions should be determined by the investigator.  |  |
| Comment:            | RNF139 Blocking Peptide, catalog no. 33R-8723, is also available for use as a blocking control in assays to test for specificity of this RNF139 antibody  |  |
| Restrictions:       | For Research Use only   |  |
| Handling            |   |  |
| Format:             | Lyophilized   |  |
| Reconstitution:     | Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RNF139 antibody in PBS   |  |
| Concentration:      | Lot specific  |  |
| Buffer:             | PBS   |  |
| Handling Advice:    | Avoid repeated freeze/thaw cycles.  Dilute only prior to immediate use.   |  |
| Storage:            | 4 °C/-20 °C   |  |
| Storage Comment:    | Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.  |  |



## **Western Blotting**

**Image 1.** RNF139 antibody used at 1 ug/ml to detect target protein.