

# Datasheet for ABIN631310 anti-RUFY1 antibody (C-Term)

# 1 Image



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| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | RUFY1  |
| Binding Specificity: | C-Term   |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This RUFY1 antibody is un-conjugated   |
| Application:         | Western Blotting (WB)  |
| Product Details      |  |
| Immunogen:           | RUFY1 antibody was raised using the C terminal of RUFY1 corresponding to a region with       |
|                      | amino acids QCEKEFSISRRKHHCRNCGHIFCNTCSSNELALPSYPKPVRVCDSCHTLL                               |
| Specificity:         | RUFY1 antibody was raised against the C terminal of RUFY1                                    |
| Purification:        | Affinity purified  |
| Target Details       |  |
| Target:              | RUFY1  |
| Alternative Name:    | RUFY1 (RUFY1 Products)   |
| Background:          | RUFY1 contains 1 FYVE-type zinc finger and 1 RUN domain. It binds phospholipid vesicles      |
|                      | containing phosphatidylinositol 3-phosphate and participates in early endosomal trafficking. |
|                      |  |

## **Target Details**

| Molecular Weight: | 69 kDa (MW of target protein) |  |
|-------------------|-------------------------------|--|
|-------------------|-------------------------------|--|

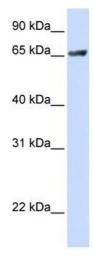
# **Application Details**

| Application Notes: | WB: 1 µg/mL  |
|--------------------|--|
|                    | Optimal conditions should be determined by the investigator.                                     |
| Comment:           | RUFY1 Blocking Peptide, catalog no. 33R-7487, is also available for use as a blocking control in |
|                    | assays to test for specificity of this RUFY1 antibody  |
| Restrictions:      | For Research Use only  |

# Handling

| Format:          | Lyophilized  |
|------------------|--|
| Reconstitution:  | Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RUFY1 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.           |

#### **Images**



## **Western Blotting**

**Image 1.** RUFY1 antibody used at 1 ug/ml to detect target protein.