

# Datasheet for ABIN2788515 anti-RIOK1 antibody (C-Term)

# 1 Image



#### Overview

| Overview              |  |
|-----------------------|--|
| Quantity:             | 100 μL   |
| Target:               | RIOK1  |
| Binding Specificity:  | C-Term   |
| Reactivity:           | Human, Horse   |
| Host:                 | Rabbit   |
| Clonality:            | Polyclonal   |
| Conjugate:            | This RIOK1 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 RIOK1 |
| Sequence:             | KDLSGVQKVP ALLENQVEER TCSDSEDIGS SECSDTDSEE QGDHARPKKH                                     |
| Predicted Reactivity: | Horse: 79%, Human: 100%  |
| Characteristics:      | This is a rabbit polyclonal antibody against RIOK1. It was validated on Western Blot.      |
| Purification:         | Affinity Purified  |
| Target Details        |  |
| Target:               | RIOK1  |
| Alternative Name:     | RIOK1 (RIOK1 Products)   |
| Background:           | This gene includes two alternatively spliced transcript variants, which encode different   |
|                       |  |

#### Target Details

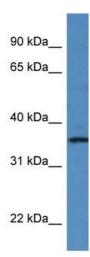
|                   | isoforms. The function of this gene has not been determined.                            |
|-------------------|---|
|                   | Alias Symbols: AD034, FLJ30006, MGC12903, bA288G3.1, RRP10                              |
|                   | Protein Interaction Partner: UBC, FBXO6, PAN2, UBL4A, SMURF1, EIF4A3, MAGOH, APP, EGFR, |
|                   | ELAVL1, YWHAB,  |
|                   | Protein Size: 327   |
| Molecular Weight: | 38 kDa  |
| Gene ID:          | 83732   |
| NCBI Accession:   | NM_153005, NP_694550  |
| UniProt:          | Q9H2L9  |

### **Application Details**

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment:           | Antigen size: 327 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. |



#### **Western Blotting**

**Image 1.** WB Suggested Anti-RIOK1 Antibody Titration: 1.0 ug/ml Positive Control: PANC1 Whole Cell