

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA344917

### **ARL8B Rabbit Polyclonal Antibody**

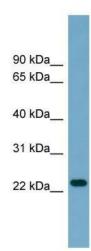
#### **Product data:**

| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Applications:           | WB  |
| Recommended Dilution:   | WB  |
| Reactivity:             | Human   |
| Host:                   | Rabbit  |
| lsotype:                | IgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | The immunogen for anti-ARL8B antibody: synthetic peptide directed towards the middle region of human ARL8B. Synthetic peptide located within the following region: SRNELHNLLDKPQLQGIPVLVLGNKRDLPNALDEKQLIEKMNLSAIQDRE |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>Note that this product is shipped as lyophilized powder to China customers.                                      |
| Purification:           | Affinity Purified   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 21 kDa  |
| Gene Name:              | ADP ribosylation factor like GTPase 8B  |
| Database Link:          | <u>NP_060654</u><br><u>Entrez Gene 55207 Human</u><br><u>Q9NVJ2</u>   |
| Background:             | ARL8B may play a role in lysosome motility and chromosome segregation.  |
| Synonyms:               | ARL10C; Gie1  |
| Note:                   | lmmunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:<br>100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig:<br>100%                                 |



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## **Product images:**



WB Suggested Anti-ARL8B Antibody Titration: 0.2-1 ug/ml; Positive Control: THP-1 cell lysate

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