

#### OriGene Technologies, Inc.

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# Product datasheet for TA339326

### **BOP1 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-BOP1 antibody: synthetic peptide directed towards the N terminal of human BOP1. Synthetic peptide located within the following region: MAGSRGAGRTAAPSVRPEKRRSEPELEPEPEPPLLCTSPLSHSTGSDS |
| 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.                               |
| Concentration:          | lot specific   |
| Purification:           | Protein A purified   |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 83 kDa   |
| Gene Name:              | block of proliferation 1   |
| Database Link:          | <u>NP_056016</u><br><u>Entrez Gene 23246 Human</u><br><u>Q14137</u>  |
| Background:             | BOP1 is the component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome.   |
| Synonyms:               | KIAA0124   |



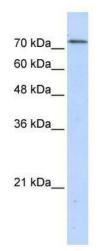
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|  | BOP1 Rabbit Polyclonal Antibody – TA339326 |
|--|--|
|--|--|

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Yeast: 100%; Zebrafish: 100%; Rabbit: 81%

## **Product images:**



WB Suggested Anti-BOP1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Transfected 293T

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