

#### OriGene Technologies, Inc.

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# Product datasheet for TA346131

### cvHSP (HSPB7) Rabbit Polyclonal Antibody

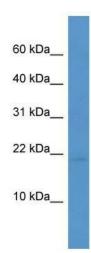
### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Mouse  |
| Host:                   | Rabbit   |
| lsotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-Hspb7 antibody: synthetic peptide corresponding to a region of<br>Mouse. Synthetic peptide located within the following region:<br>TFAHKCQLPEDVDPTSVTSALREDGSLTIRARRNPHTEHVQQTFRTEIKI |
| 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: | 19 kDa   |
| Gene Name:              | heat shock protein family B (small) member 7   |
| Database Link:          | <u>NP_055239</u><br><u>Entrez Gene 29818 Mouse</u><br><u>Q9UBY9</u>  |
| Background:             | The function of Hspb7 remains unknown.   |
| Synonyms:               | cvHSP  |
| Note:                   | Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse:<br>100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Zebrafish: 83%  |



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## **Product images:**



WB Suggested Anti-Hspb7 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Mouse Heart

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