

## Product datasheet for **TA342336**

### **RUNX3 Rabbit Polyclonal Antibody**

#### **Product data:**

|                                |  |
|--------------------------------|--|
| <b>Product Type:</b>           | Primary Antibodies   |
| <b>Applications:</b>           | WB   |
| <b>Recommended Dilution:</b>   | WB   |
| <b>Reactivity:</b>             | Mouse  |
| <b>Host:</b>                   | Rabbit   |
| <b>Isotype:</b>                | IgG  |
| <b>Clonality:</b>              | Polyclonal   |
| <b>Immunogen:</b>              | The immunogen for anti-RUNX3 antibody: synthetic peptide directed towards the C terminal of mouse RUNX3. Synthetic peptide located within the following region:<br>PYPGAPQSQSGPFQANPAPYHLYFGASSGSYQFSMAAAGGGERSPTRMLT                        |
| <b>Formulation:</b>            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>  |
| <b>Conjugation:</b>            | Unconjugated   |
| <b>Storage:</b>                | Store at -20°C as received.  |
| <b>Stability:</b>              | Stable for 12 months from date of receipt.   |
| <b>Predicted Protein Size:</b> | 45 kDa   |
| <b>Gene Name:</b>              | runt related transcription factor 3  |
| <b>Database Link:</b>          | <a href="#">NP_001026850</a><br><a href="#">Entrez Gene 12399 Mouse</a><br><a href="#">Q13761</a>  |
| <b>Background:</b>             | RUNX3 belongs to The RUNX family of transcription factors that are important regulators of lineage-specific gene expression in major developmental pathways. Runx3 is highly expressed in developing cranial and dorsal root ganglia (DRGs). |
| <b>Synonyms:</b>               | AML2; CBFA3; PEBP2aC   |
| <b>Note:</b>                   | Immunogen Sequence Homology: Mouse: 100%; Pig: 93%; Rat: 93%; Guinea pig: 93%; Dog: 86%; Horse: 86%; Human: 79%; Bovine: 79%; Rabbit: 79%  |
| <b>Protein Families:</b>       | Transcription Factors  |



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**Product images:**

WB Suggested Anti-RUNX3 Antibody Titration:  
1.25 ug/ml; ELISA Titer: 1:12500; Positive Control:  
NIH/3T3 cell lysate