

## Product datasheet for **TA342291**

### SOX7 Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Mouse  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-SOX7 antibody: synthetic peptide directed towards the N terminal of mouse SOX7. Synthetic peptide located within the following region:<br>LGAYPWTEGLECPALEAELSDGLSPPAVPRPSGDKSSESRRRPMNAFMV |
| Formulation:            | 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>                            |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 42 kDa   |
| Gene Name:              | SRY-box 7  |
| Database Link:          | <a href="#">NP_113627</a><br><a href="#">Entrez Gene 20680 Mouse</a><br><a href="#">Q9BT81</a>   |
| Background:             | SOX7 belongs to the SOX family of transcription factors bind PS4A and differentially modulate transcription. It is a potent activator of Fgf-3 transcription.  |
| Synonyms:               | MGC10895   |
| Note:                   | Immunogen Sequence Homology: Mouse: 100%; Rat: 93%; Human: 86%; Pig: 79%; Bovine: 79%  |
| Protein Families:       | ES Cell Differentiation/IPS, Induced pluripotent stem cells, Transcription Factors   |



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## Product images:



WB Suggested Anti-SOX7 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1:12500; Positive Control: SP2/0 cell lysate