

OriGene Technologies, Inc.

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Product datasheet for TA342291

SOX7 Rabbit Polyclonal Antibody

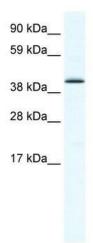
Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Mouse |
| Host: | Rabbit |
| lsotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-SOX7 antibody: synthetic peptide directed towards the N terminal of mouse SOX7. Synthetic peptide located within the following region: LGAYPWTEGLECPALEAELSDGLSPPAVPRPSGDKSSESRIRRPMNAFMV |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. |
| 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: | <u>NP_113627</u> <u>Entrez Gene 20680 Mouse</u> <u>Q9BT81</u> |
| 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: | lmmunogen 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

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