

OriGene Technologies, Inc.

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Product datasheet for TA342291

SOX7 Rabbit Polyclonal Antibody

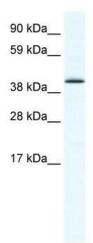
Product data:

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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