

## Product datasheet for **TA322156S**

### SOX7 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Human lymphoma tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 268-388 amino acids of human SRY (sex determining region Y)-box 7
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Purification:	Antigen affinity purification
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> <a href="#">Entrez Gene 20680 Mouse</a> <a href="#">Entrez Gene 83595 Human</a> <a href="#">Q9BT81</a>
Background:	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The protein may play a role in tumorigenesis. A similar protein in mice is involved in the regulation of the wingless-type MMTV integration site family (Wnt) pathway.
Synonyms:	MGC10895
Protein Families:	ES Cell Differentiation/IPS, Induced pluripotent stem cells, Transcription Factors



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**Product images:**

Gel: 10%SDS-PAGE

Lysate: 40 µg

Lane: Human lymphoma tissue

Primary antibody: [TA322156] (SOX7 Antibody) at dilution 1/1100

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes