

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

Fusion protein corresponding to a region derived from 268-388 amino acids of human SRY Immunogen:

(sex determining region Y)-box 7

Formulation: PBS pH7.3, 0.05% NaN3, 50% glycerol

Purification: Antigen affinity purification

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stable for 12 months from date of receipt. Stability:

Predicted Protein Size: 42 kDa Gene Name: SRY-box 7 Database Link: NP 113627

Entrez Gene 20680 MouseEntrez Gene 83595 Human

Q9BT81

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



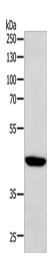
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Product images:



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