



Datasheet for ABIN3032739  
**anti-SOX7 antibody (AA 310-339)**



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2 Images

Overview

Quantity:	0.4 mL
Target:	SOX7
Binding Specificity:	AA 310-339
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 310-339 from the human protein was used as the immunogen for this SOX7 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Antigen affinity purified

Target Details

Target:	SOX7
Alternative Name:	SOX7 ( <a href="#">SOX7 Products</a> )
Background:	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors

## Target Details

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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.

UniProt: [Q9BT81](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

## Application Details

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Application Notes: Titration of the SOX7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

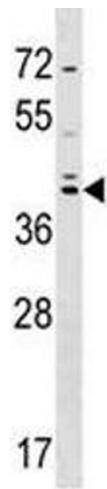
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the SOX7 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



#### Western Blotting

**Image 1.** SOX7 antibody western blot analysis in HepG2 lysate. Predicted molecular weight: 42/49 kDa (isoforms 1/2).



#### Western Blotting

**Image 2.** SOX7 antibody western blot analysis in HepG2 lysate. Predicted molecular weight: 42/49 kDa (isoforms 1/2).