

Datasheet for ABIN927842 **anti-SOX7 antibody (Middle Region)**



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2 Images

Overview

Quantity:	100 µL
Target:	SOX7
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SOX7 antibody was raised in rabbit using the middle region of SOX7 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Purification:	Purified

Target Details

Target:	SOX7
Alternative Name:	SOX7 (SOX7 Products)
Background:	SOX7 is 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. SOX7 may act as a transcriptional regulator after forming a protein complex with other proteins. It may play a role in tumorigenesis. A similar protein in mice is involved in the regulation of the

Target Details

wingless-type MMTV integration site family (Wnt) pathway. Synonyms: Polyclonal SOX7 antibody, Anti-SOX7 antibody, SRY, sex determining region Y-box 7 antibody, MGC10895 antibody.

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

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: SOX7 Blocking Peptide, catalog no. 33R-5140, is also available for use as a blocking control in assays to test for specificity of this SOX7 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

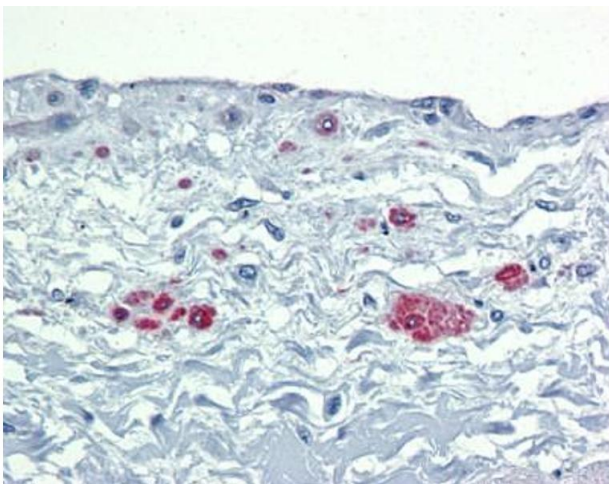
Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

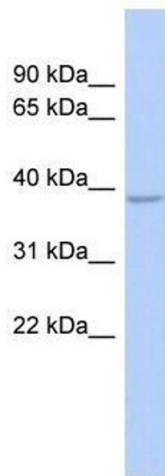
Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Immunohistochemistry

Image 1. SOX7 antibody was used for immunohistochemistry at a concentration of 4-8 μ g/ml. Magnification is at 400X



Western Blotting

Image 2. Western Blot showing SOX7 antibody used at a concentration of 1.0 ug/ml against Fetal Stomach Lysate