9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

KD-Validated Anti-SRY-Box Transcription Factor 10 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1096

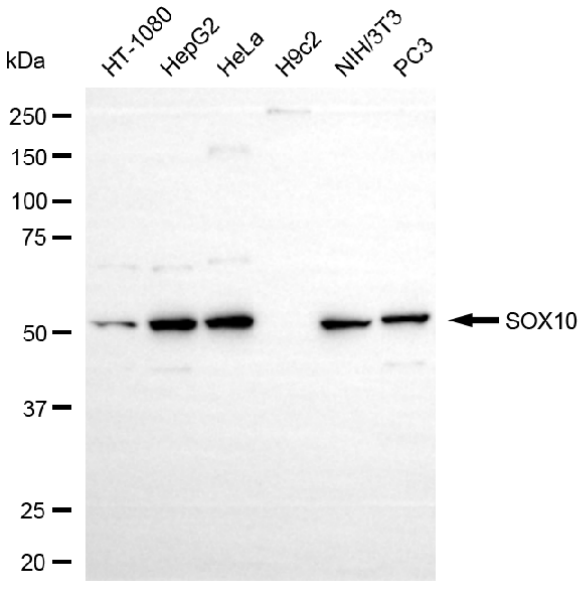
Product Overview

Name	KD-Validated Anti-SRY-Box Transcription Factor 10 Rabbit Monoclonal Antibody
Accession(Primary)	P56693
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SOX10
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 50 kDa, observed, 55 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (P56693)

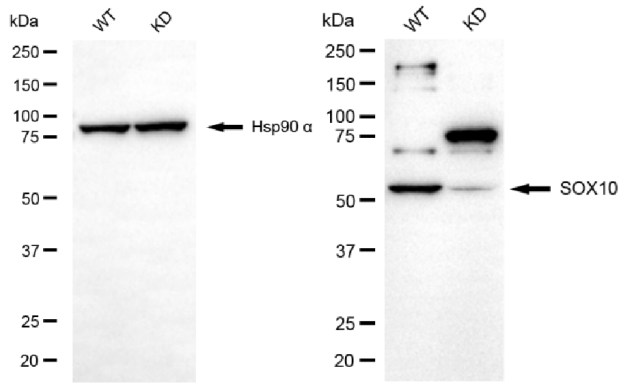
Gene Name	SOX10
About Gene Symbol	SOX10 (SRY-Box Transcription Factor 10) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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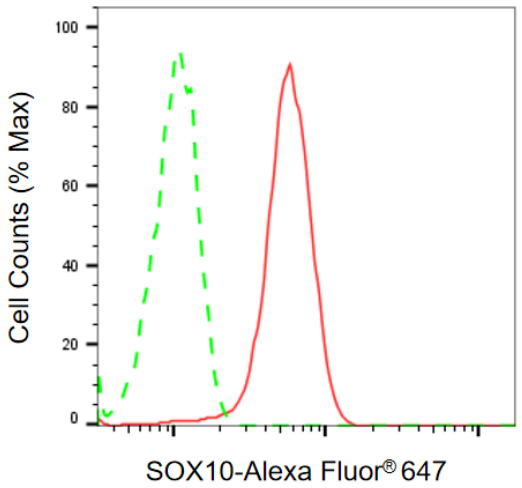
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Western blotting analysis using anti-SOX10 antibody (Cat#ABG1096). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SOX10 antibody (Cat#ABG1096, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-SOX10 antibody (Cat#ABG1096). SOX10 expression in wild type (WT) and SOX10 knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-SOX10 antibody (Cat#ABG1096, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of SOX10 expression in HepG2 cells using anti-SOX10 antibody (Cat# ABG1096, 1:2,000). Green, isotype control; red, SOX10.