9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-LIM Homeobox 3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1355

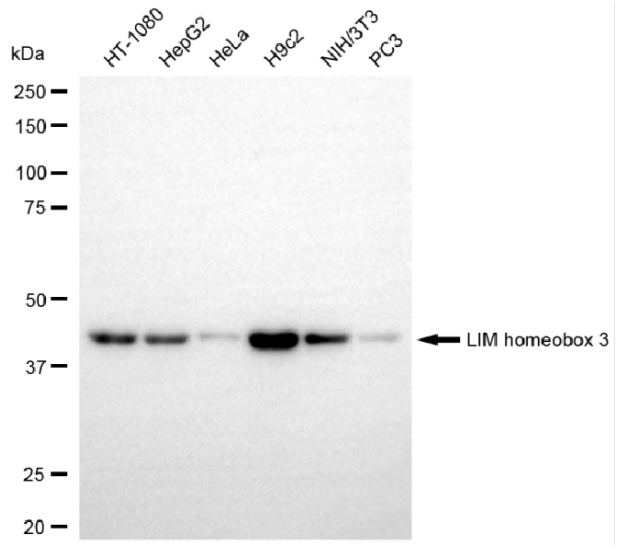
Product Overview

Name	KD-Validated Anti-LIM Homeobox 3 Rabbit Monoclonal Antibody
Accession(Primary)	Q9UBR4
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human LHX3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 43 kDa; observed, 43 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q9UBR4)

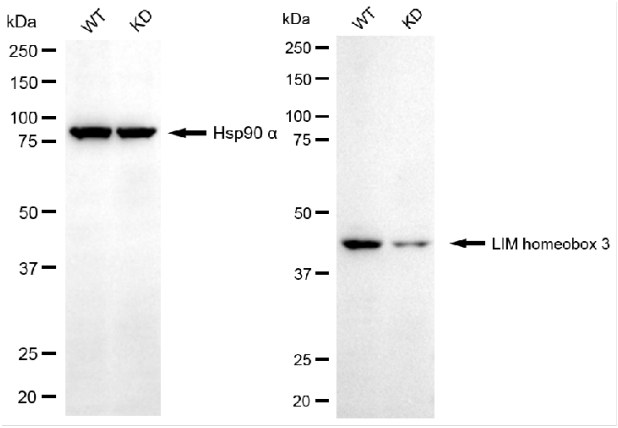
Gene Name	LHX3
About Gene Symbol	LHX3 (LIM Homeobox 3) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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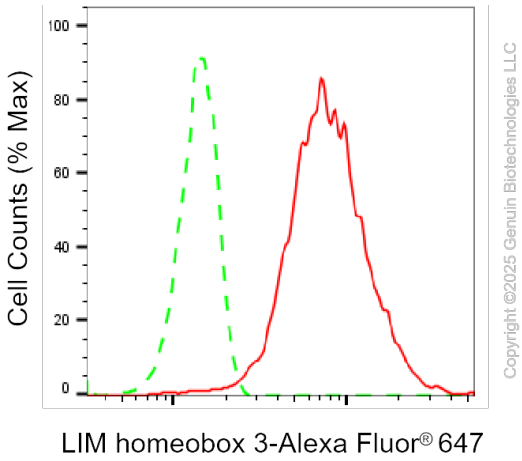
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Western blotting analysis using anti-LIM homeobox 3 antibody (Cat#ABG1355). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-LIM homeobox 3 antibody (Cat#ABG1355, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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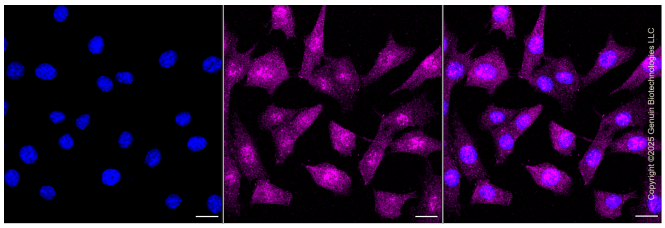
Western blotting analysis using anti-LIM homeobox 3 antibody (Cat#ABG1355). LIM homeobox 3 expression in wild-type (WT) and LIM homeobox 3 (LHX3) knockdown (KD) HSHC cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-LIM homeobox 3 antibody (Cat#ABG1355, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of LIM homeobox 3 expression in C2C12 cells using anti-LIM homeobox 3 antibody (Cat#ABG1355, 1:2,000). Green, isotype control; red, LIM homeobox 3.

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Immunocytochemical staining of C2C12 cells with anti-LIM homeobox 3 antibody (Cat#ABG1355, 1:1,000). Nuclei were stained blue with DAPI; LIM homeobox 3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.