9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Lin-28 Homolog B Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG1999

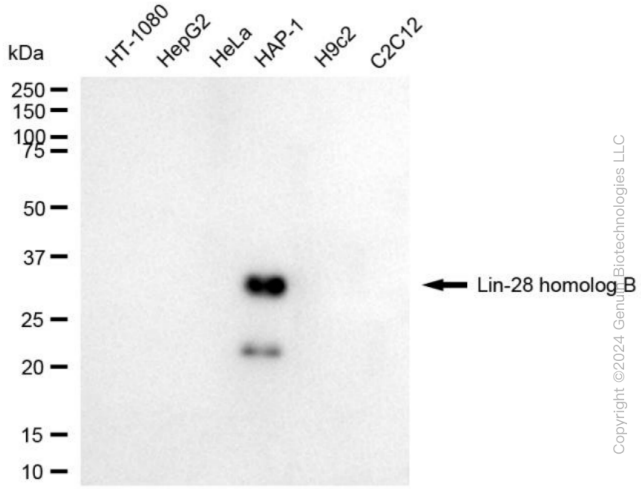
Product Overview

Name	KD-Validated Anti-Lin-28 Homolog B Mouse Monoclonal Antibody
Accession(Primary)	Q6ZN17
Host Species	Mouse
Clonality	Monoclonal
Immunogen	Recombinant protein of human LIN28B
Species Reactivity	Human
Calculated MW	Predicted, 27 kDa, observed, 32 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): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q6ZN17)

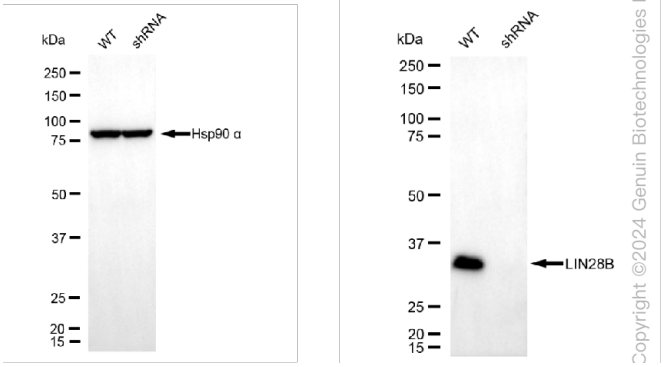
Gene Name	LIN28B
About Gene Symbol	LIN28B (Lin-28 Homolog B) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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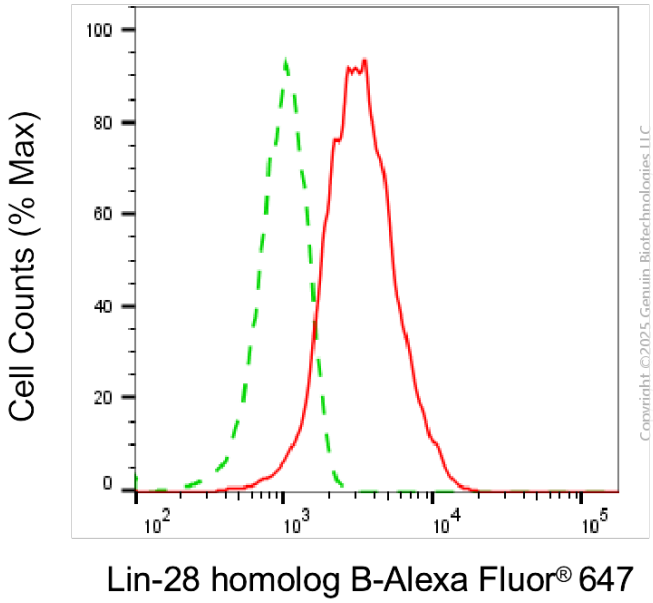
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Western blotting analysis using anti-lin-28 homolog B antibody (Cat#ABG1999). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-lin-28 homolog B antibody (Cat#ABG1999, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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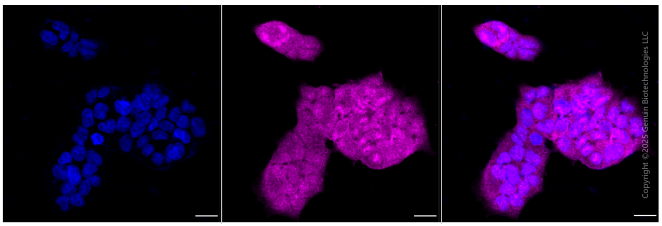
Western blotting analysis using anti-lin-28 homolog B antibody (Cat#ABG1999). Lin-28 homolog B expression in wild-type (WT) and lin-28 homolog B (LIN28B) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-lin-28 homolog B antibody (Cat#ABG1999, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of Lin-28 homolog B expression in HAP-1 cells using anti-Lin-28 homolog B antibody (Cat#ABG1999, 1:2,000). Green, isotype control; red, Lin-28 homolog B.

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Immunocytochemical staining of HAP1 cells with anti-Lin-28 homolog B antibody (Cat#ABG1999, 1:1,000). Nuclei were stained blue with DAPI;Lin-28 homolog B 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.