9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-LAMB1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2238

Product Overview

Name	KD-Validated Anti-LAMB1 Rabbit Monoclonal Antibody
Accession(Primary)	P07942
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human LAMB1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 198 kDa; observed, 250 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): 1:2,000

Target information (P07942)

Gene Name	LAMB1
About Gene Symbol	LAMB1 (Laminin Subunit Beta 1) is an extracellular matrix laminin protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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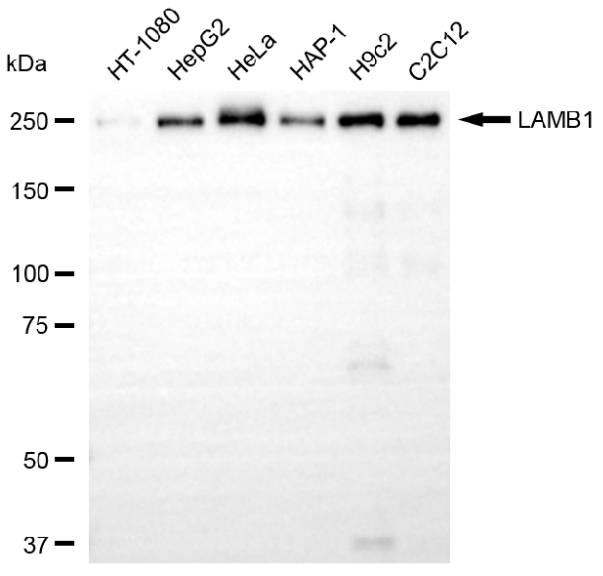

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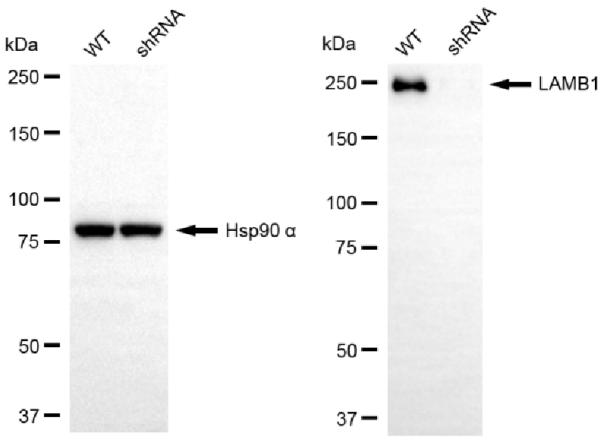
Western blotting analysis using anti-LAMB1 antibody (Cat#ABG2238). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-LAMB1 antibody (Cat#ABG2238, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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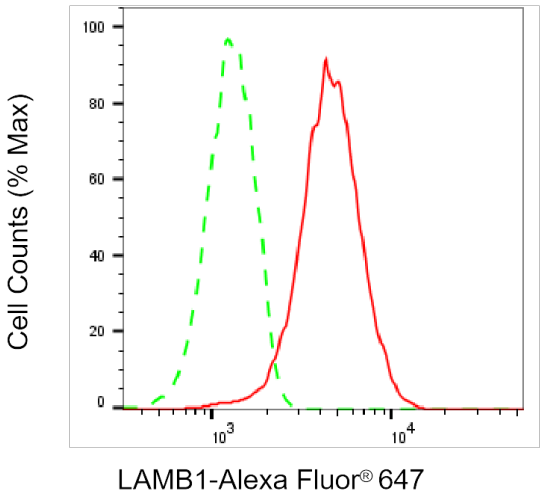
Western blotting analysis using anti-LAMB1 antibody (Cat#ABG2238). LAMB1 expression in wild-type (WT) and LAMB1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-LAMB1 antibody (Cat#ABG2238, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of LAMB1 expression in C2C12 cells using anti-LAMB1 antibody (Cat#ABG2238, 1:2,000). Green, isotype control; red, LAMB1.