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

KD-Validated Anti-Laminin gamma 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1009

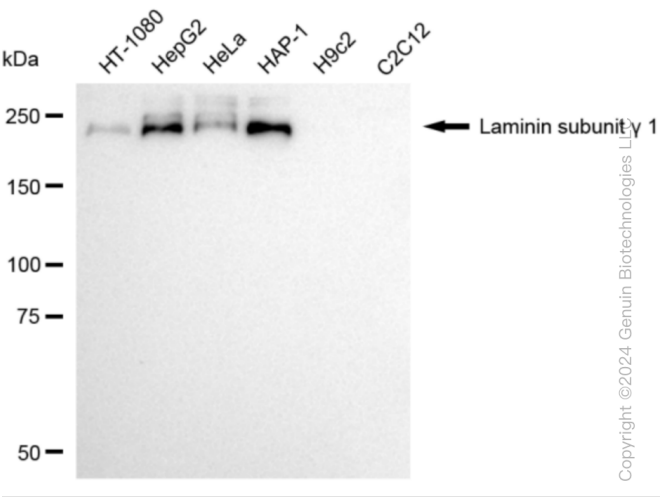
Product Overview

Name	KD-Validated Anti-Laminin gamma 1 Rabbit Monoclonal Antibody
Accession(Primary)	P11047
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Laminin gamma 1
Species Reactivity	Human
Calculated MW	Predicted, 178 kDa, observed, 220-250 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P11047)

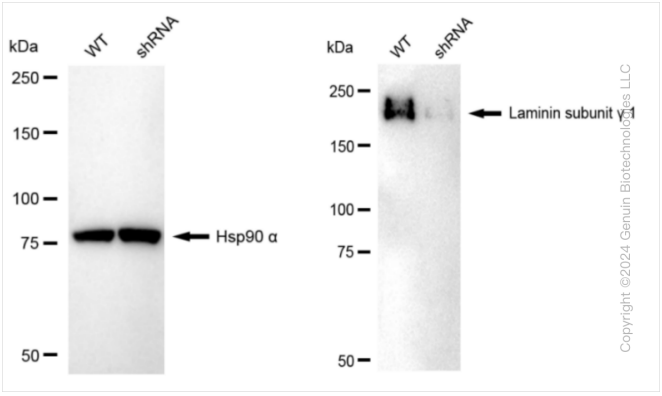
Gene Name	LAMC1
About Gene Symbol	LAMC1 (Laminin Subunit Gamma 1) is an extracellular matrix laminin protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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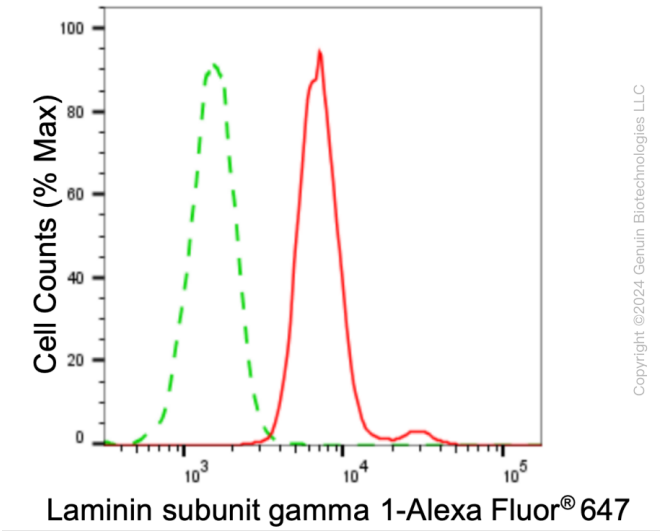
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Western blotting analysis using anti-laminin subunit gamma 1 antibody (Cat#ABG1009). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-laminin subunit gamma 1 antibody (Cat#ABG1009, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-laminin subunit γ 1 antibody (Cat#ABG1009). Laminin subunit γ 1 expression in wild type (WT) and laminin subunit γ 1 (LAMC1) 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-laminin subunit γ 1 antibody (Cat#ABG1009, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of laminin subunit gamma 1 expression in HAP-1 cells using anti-laminin subunit gamma 1 antibody (Cat#ABG1009, 1:2,000). Green, isotype control; red, laminin subunit gamma 1.