9051 Mira Mesa Blvd, #910094
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KD Validated Anti-L1 cell adhesion molecule Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1120

Product Overview

Name	KD Validated Anti-L1 cell adhesion molecule Rabbit Monoclonal Antibody
Accession(Primary)	P32004
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human L1CAM
Species Reactivity	Human
Calculated MW	Predicted, 140 kDa, observed, 85, 230 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 (P32004)

Gene Name	L1CAM
About Gene Symbol	L1CAM (L1 Cell Adhesion Molecule) is a membrane receptor involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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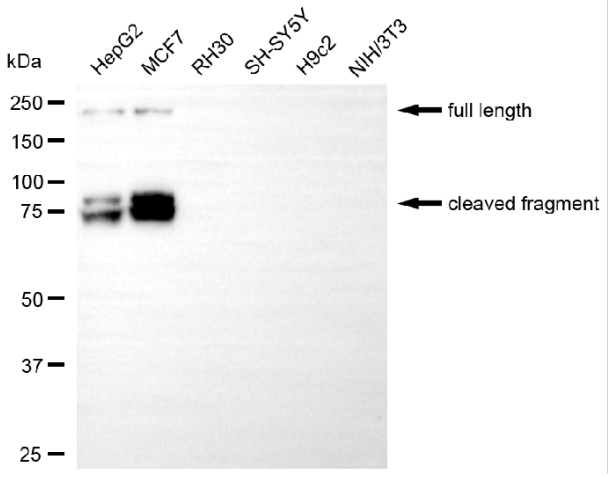

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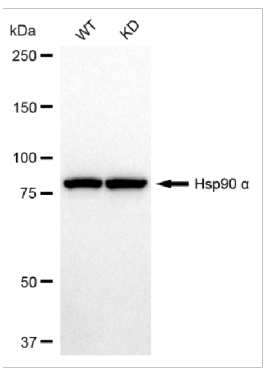
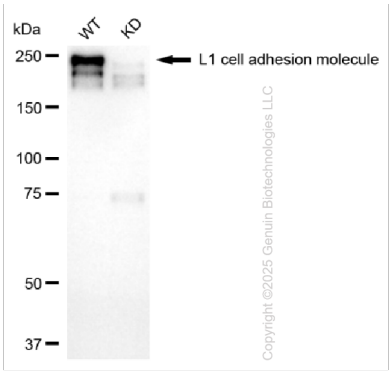
Western blotting analysis using anti-L1 cell adhesion molecule antibody (Cat#ABG1120). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-L1 cell adhesion molecule antibody (Cat#ABG1120, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.





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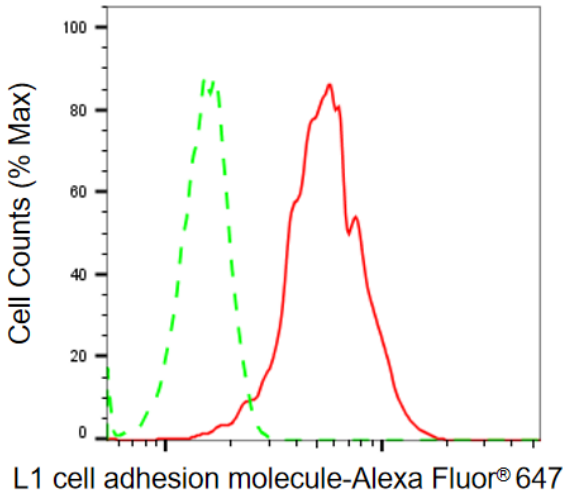
Western blotting analysis using anti-L1 cell adhesion molecule antibody (Cat#ABG1120). L1 cell adhesion molecule expression in wild type (WT) and L1 cell adhesion molecule (L1CAM) knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-L1 cell adhesion molecule antibody (Cat#ABG1120, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of L1 cell adhesion molecule expression in HepG2 cells using L1 cell adhesion molecule antibody (Cat#ABG1120, 1:2,000). Green, isotype control; red, L1 cell adhesion molecule.