

KD-Validated Anti-PDLIM7 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

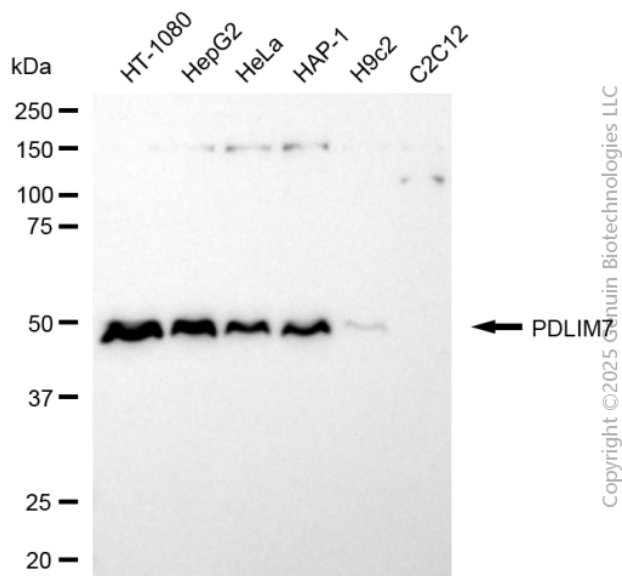
ABG2108

Product Overview

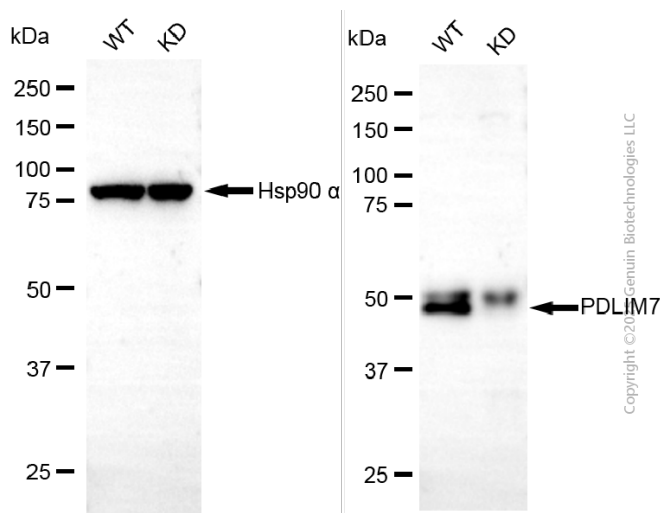
Name	KD-Validated Anti-PDLIM7 Rabbit Monoclonal Antibody
Accession(Primary)	Q9NR12
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human PDLIM7
Species Reactivity	Human, Rat
Calculated MW	Predicted, 50 kDa, observed, 49 kDa
Storage Buffer	Supplied in PBS (pH 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 (Q9NR12)

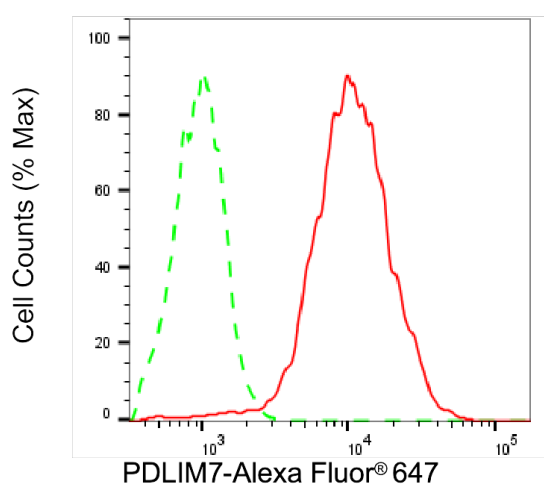
Gene Name	PDLIM7
About Gene Symbol	PDLIM7 (PDZ And LIM Domain 7) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



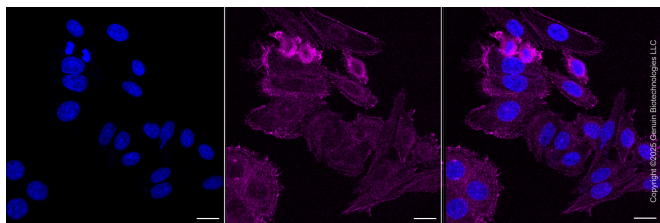
Western blotting analysis using anti-PDLIM7 antibody (Cat#ABG2108). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PDLIM7 antibody (Cat#ABG2108, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PDLIM7 antibody (Cat#ABG2108). PDLIM7 expression in wild-type (WT) and PDLIM7 knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PDLIM7 antibody (Cat#ABG2108, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of NTHL1 expression in HAP-1 cells using anti-NTHL1 antibody (Cat# 64908, 1:2,000). Green, isotype control; red, NTHL1.



Immunocytochemical staining of HepG2 cells with anti-PDLIM7 antibody (Cat#ABG2108, 1:1,000).

Nuclei were stained blue with DAPI; PDLIM7 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 μ m.