

KD-Validated Anti-PDZ And LIM Domain 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

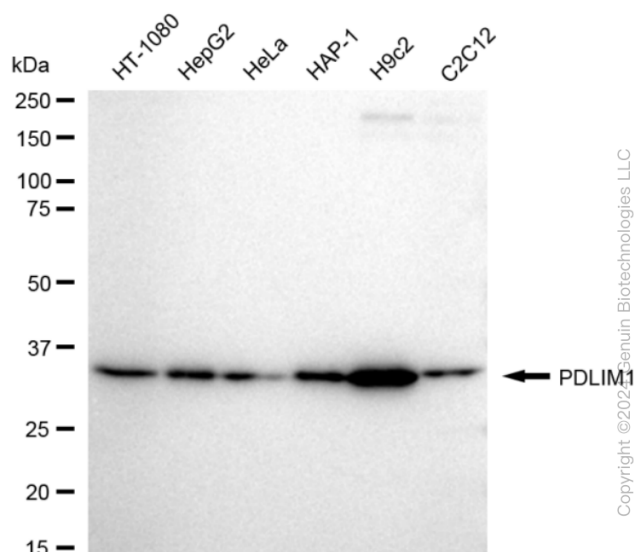
ABG1672

Product Overview

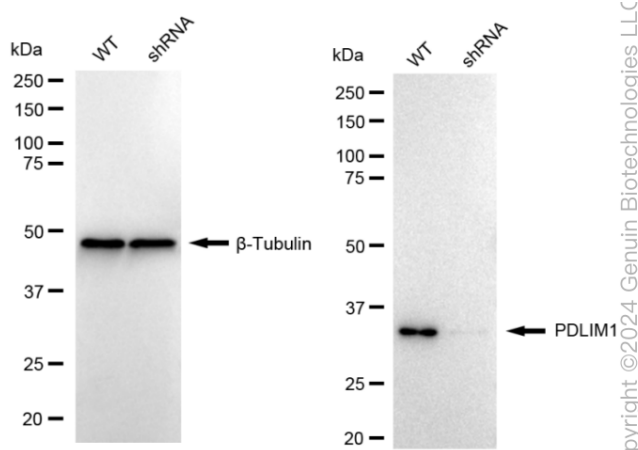
Name	KD-Validated Anti-PDZ And LIM Domain 1 Rabbit Monoclonal Antibody
Accession(Primary)	O00151
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PDLIM1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 36 kDa ; Observed, 36 kDa
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 (O00151)

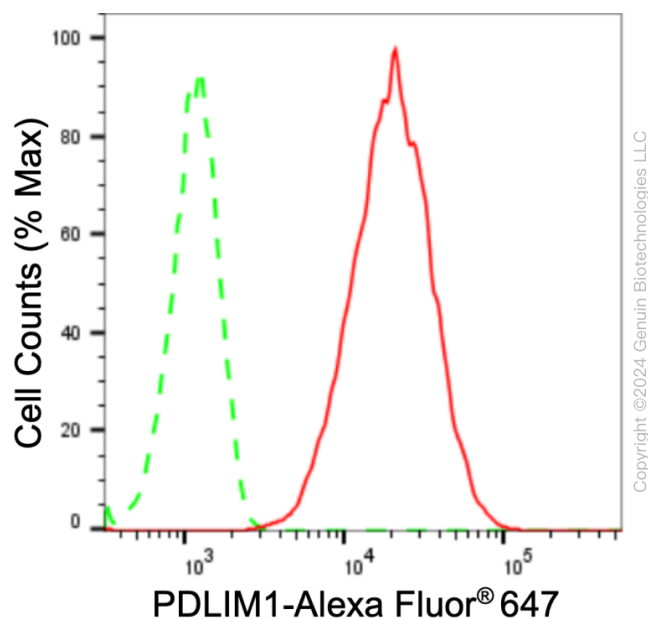
Gene Name	PDLIM1
About Gene Symbol	PDLIM1 (PDZ And LIM Domain 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-PDLIM1 antibody (Cat#ABG1672). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PDLIM1 antibody (Cat#ABG1672, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PDLIM1 antibody (Cat#ABG1672). PDLIM1 expression in wild type (WT) and PDLIM1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-PDLIM1 antibody (Cat#ABG1672, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of PDLIM1 expression in HepG2 cells using anti-PDLIM1 antibody (Cat#ABG1672, 1:2,000). Green, isotype control; red, PDLIM1.