

KD-Validated Anti-LPP Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

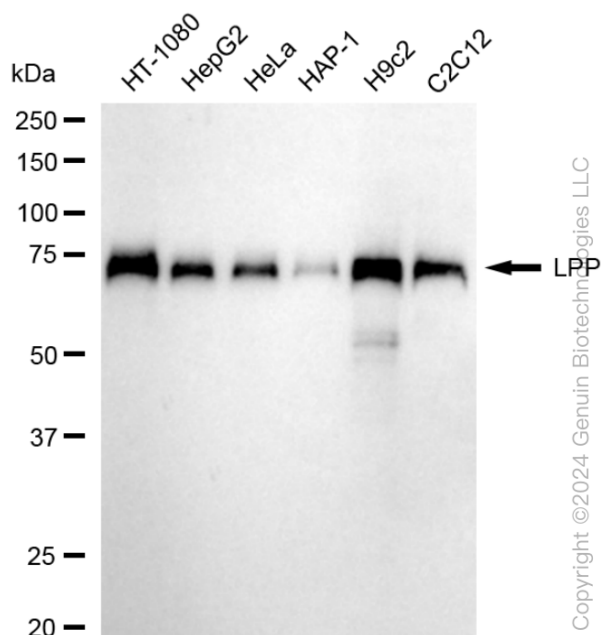
ABG1581

Product Overview

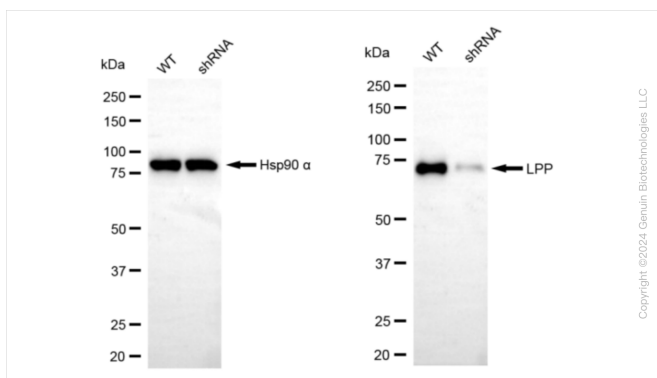
Name	KD-Validated Anti-LPP Rabbit Monoclonal Antibody
Accession(Primary)	Q93052
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human LPP
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 66 kDa , observed , 70 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (Q93052)

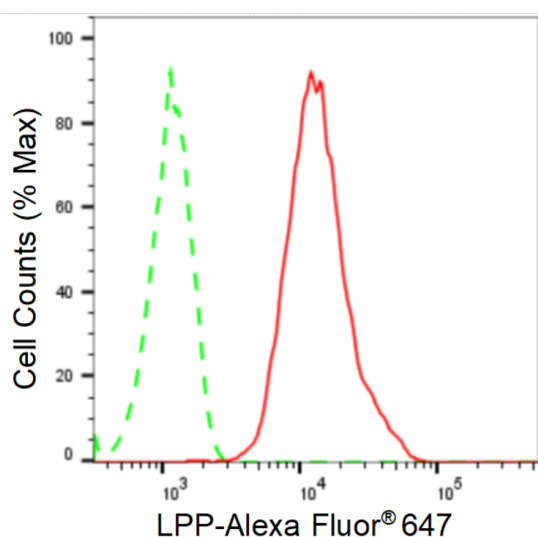
Gene Name	LPP
About Gene Symbol	LPP (LIM Domain Containing Preferred Translocation Partner In Lipoma) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



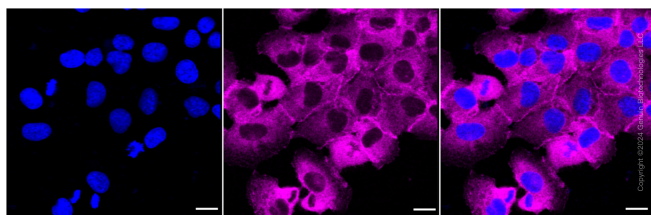
Western blotting analysis using anti-LPP antibody (Cat#ABG1581). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-LPP antibody (Cat#ABG1581, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-LPP antibody (Cat#ABG1581). LPP expression in wild type (WT) and LPP 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-LPP antibody (Cat#ABG1581, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of LPP expression in HT-1080 cells using anti-LPP antibody (Cat#ABG1581, 1:2,000). Green, isotype control; red, LPP.



Immunocytochemical staining of HT-1080 cells with anti-LPP antibody (Cat#ABG1581, 1:1,000). Nuclei were stained blue with DAPI; LPP 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.