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

KD-Validated Anti-LDL Receptor Related Protein 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1869

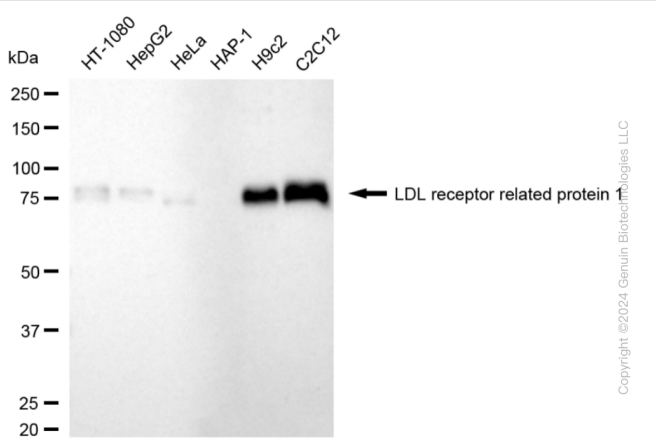
Product Overview

Name	KD-Validated Anti-LDL Receptor Related Protein 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q07954
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human LRP1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 505 kDa, observed, 85 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

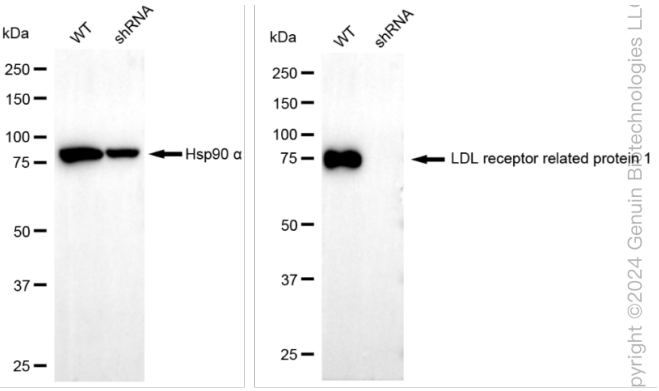
Target information (Q07954)

Gene Name	LRP1
About Gene Symbol	LRP1 (LDL Receptor Related Protein 1) is a formin actin nucleator involved in TGF-β signaling and adaptive immunity. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

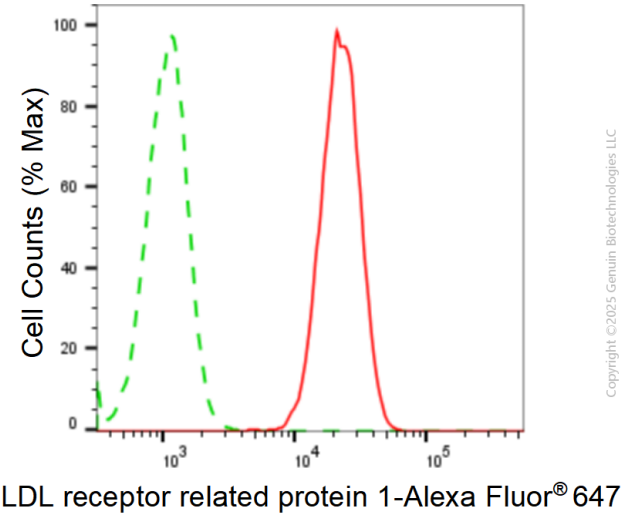
9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Western blotting analysis using anti-LDL receptor related protein 1 antibody (Cat#ABG1869). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-LDL receptor related protein 1 antibody (Cat#ABG1869, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-LDL receptor related protein 1 antibody (Cat#ABG1869). LDL receptor related protein 1 expression in wild type (WT) and LDL receptor related protein 1 (LRP1) 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-LDL receptor related protein 1 antibody (Cat#ABG1869, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of LDL receptor related protein 1 expression in C2C12 cells using anti-LDL receptor related protein 1 antibody (Cat#ABG1869, 1:2,000). Green, isotype control; red, LDL receptor related protein 1.