

KD-Validated Anti-Monoclonal Antibody LDL receptor related protein 8 Rabbit

Rabbit monoclonal antibody

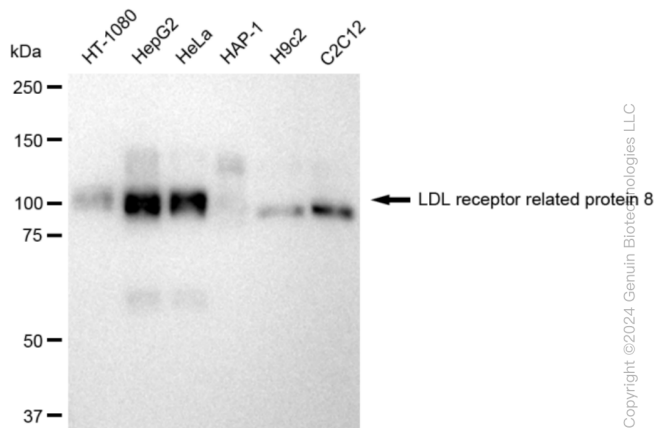
ABG1250

Product Overview

Name	KD-Validated Anti-LDL receptor related protein 8 Rabbit Monoclonal Antibody
Accession(Primary)	Q14114
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ApoER2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 106 kDa , observed, 106 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 Immunocytochemistry (IC): 1:1,000

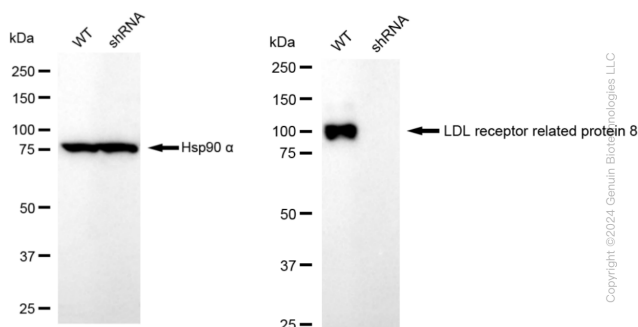
Target information (Q14114)

Gene Name	LRP8
About Gene Symbol	LRP8 (LDL Receptor Related Protein 8) is a membrane receptor involved in receptor-mediated signaling. 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.



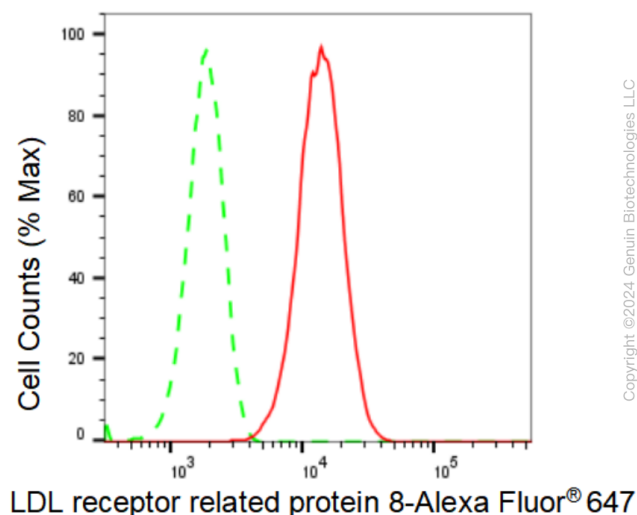
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Western blotting analysis using anti-LDL receptor related protein 8 antibody (Cat#ABG1250). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-LDL receptor related protein 8 antibody (Cat#ABG1250, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



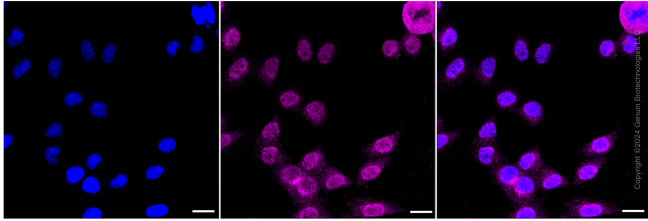
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Western blotting analysis using anti-LDL receptor related protein 8 antibody (Cat#ABG1250). LDL receptor related protein 8 expression in wild type (WT) and LDL receptor related protein 8 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-LDL receptor related protein 8 antibody (Cat#ABG1250, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of LDL receptor related protein 8 expression in HepG2 cells using LDL receptor related protein 8 antibody (Cat#ABG1250, 1:2,000). Green, isotype control; red, LDL receptor related protein 8.



Immunocytochemical staining of HepG2 cells with LDL receptor related protein 8 antibody (Cat#ABG1250, 1:1,000). Nuclei were stained blue with DAPI; LDL receptor related protein 8 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.