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

KD-Validated Anti-APPL1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1375

Product Overview

Name	KD-Validated Anti-APPL1 Rabbit Monoclonal Antibody
Accession(Primary)	Q9UKG1
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human APPL
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 80 kDa , observed, 80 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 (Q9UKG1)

Gene Name	APPL1
About Gene Symbol	APPL1 is a signaling adaptor protein 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.

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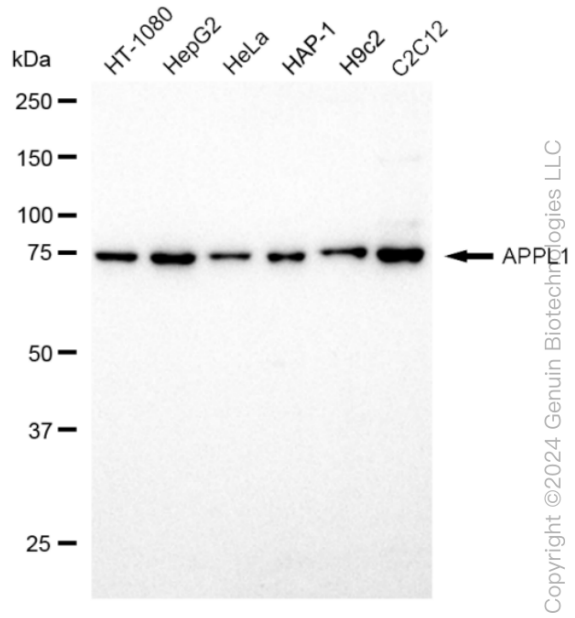

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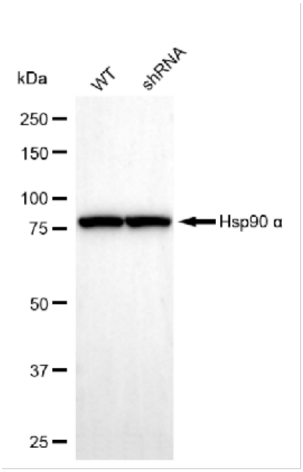
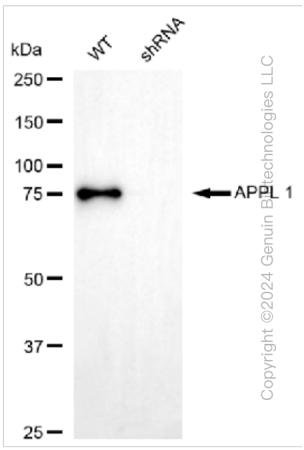
Western blotting analysis using anti-APPL1 antibody (Cat#ABG1375). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-APPL1 antibody (Cat#ABG1375, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.





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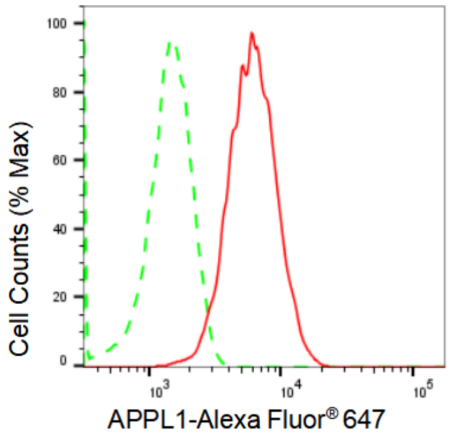
Western blotting analysis using anti-APPL1 antibody (Cat#ABG1375). APPL1 expression in wild type (WT) and APPL1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-APPL1 antibody (Cat#ABG1375, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of APPL1 expression in HepG2 cells using APPL1 antibody (Cat#ABG1375, 1:2,000). Green, isotype control; red, APPL1.

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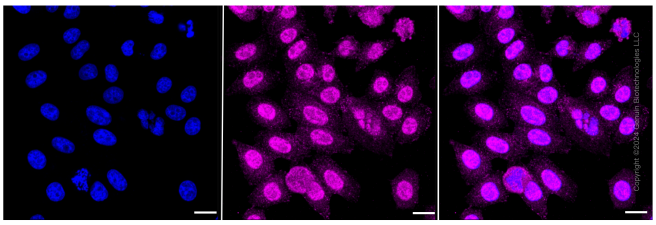

Immunocytochemical staining of HepG2 cells with APPL1 antibody (Cat#ABG1375, 1:1,000). Nuclei were stained blue with DAPI; APPL1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.