9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-Frizzled class receptor 9 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1034

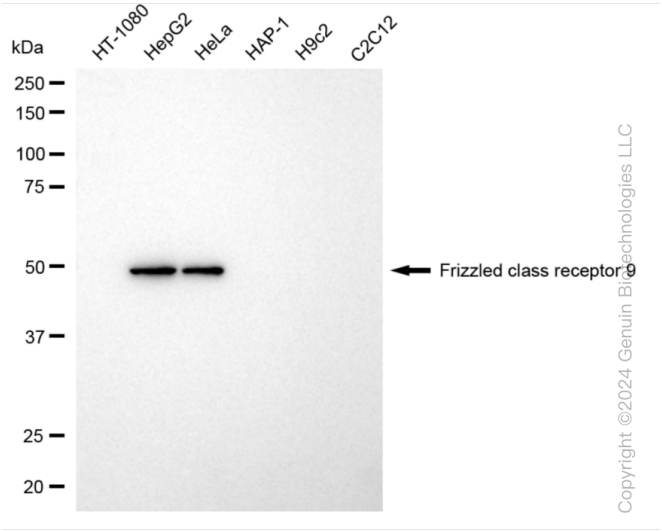
Product Overview

Name	KD-Validated Anti-Frizzled class receptor 9 Rabbit Monoclonal Antibody
Accession(Primary)	O00144
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Frizzled 9 / CD349
Species Reactivity	Human
Calculated MW	Predicted, 64 kDa, observed, 50 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): 1:1,000

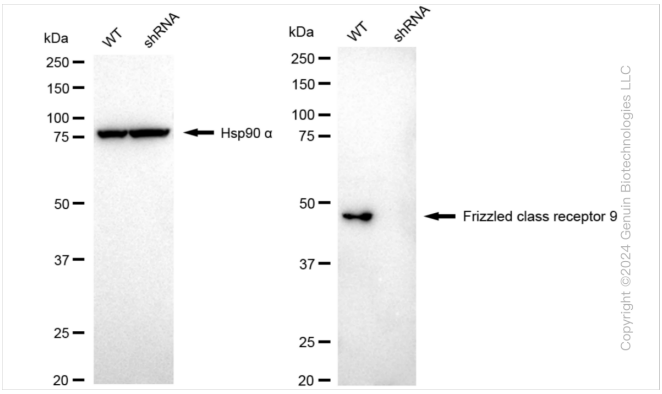
Target information (O00144)

Gene Name	FZD9
About Gene Symbol	FZD9 (Frizzled Class Receptor 9) is a membrane receptor involved in Wnt/β-catenin signaling and adaptive immunity. 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.

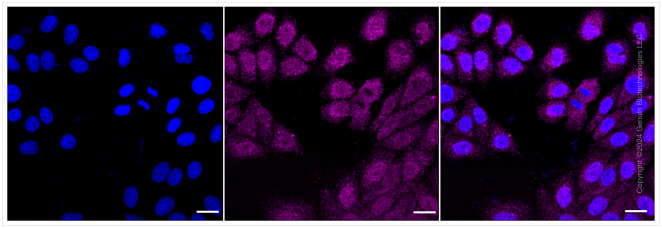
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Western blotting analysis using anti-frizzled class receptor 9 antibody (Cat#ABG1034). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-frizzled class receptor 9 antibody (Cat#ABG1034, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-frizzled class receptor 9 antibody (Cat#ABG1034). Frizzled class receptor 9 expression in wild type (WT) and frizzled class receptor 9 (FZD9) 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-frizzled class receptor 9 antibody (Cat#ABG1034, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HepG2 cells with anti-frizzled class receptor 9 antibody (Cat#ABG1034, 1:1,000). Nuclei were stained blue with DAPI; Frizzled class receptor 9 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 µm.