9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-FNTA Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2237

Product Overview

Name	KD-Validated Anti-FNTA Rabbit Monoclonal Antibody
Accession(Primary)	P49354
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human FNTA
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 44 kDa; observed, 44 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000

Target information (P49354)

Gene Name	FNTA
About Gene Symbol	FNTA (Farnesyltransferase, CAAX Box, Subunit Alpha) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanism

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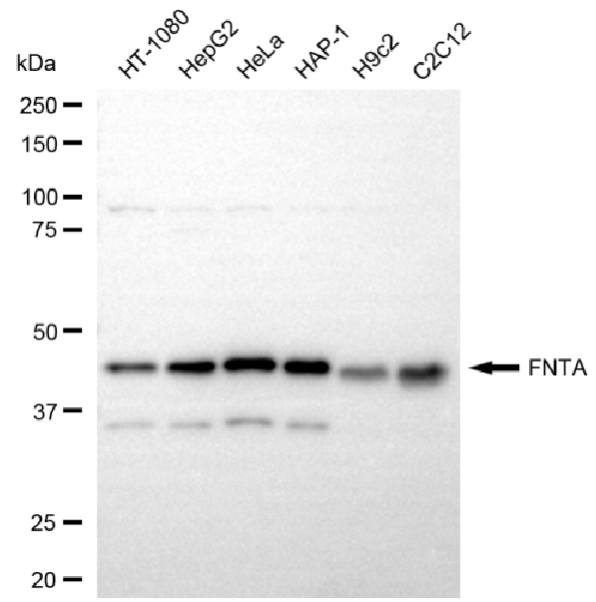

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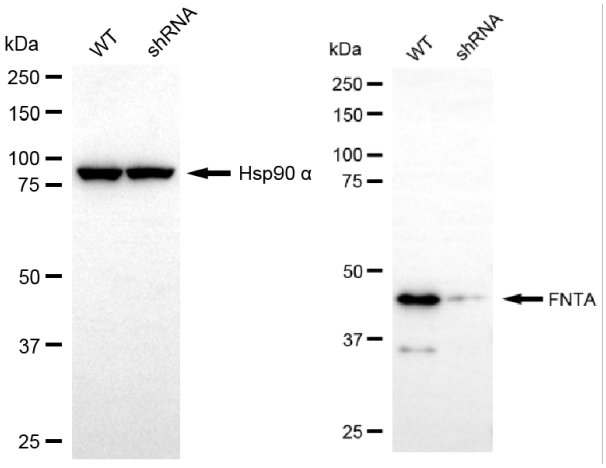
Western blotting analysis using anti-FNTA antibody (Cat#ABG2237). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FNTA antibody (Cat#ABG2237, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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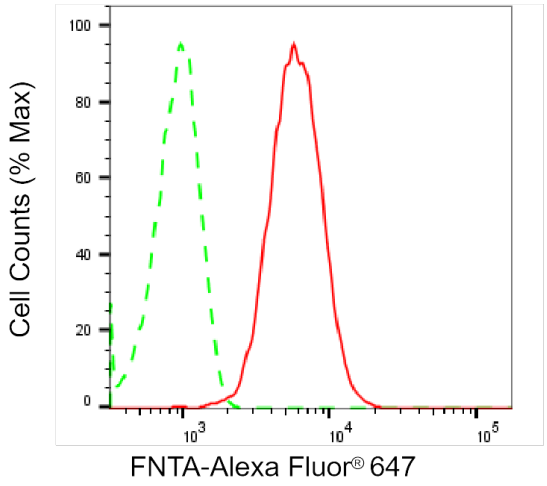
Western blotting analysis using anti-FNTA antibody (Cat#ABG2237). FNTA expression in wild-type (WT) and FNTA shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-FNTA antibody (Cat#ABG2237, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of FNTA expression in HepG2 cells using anti-FNTA antibody (Cat#ABG2237, 1,2000). Green, isotype control; red, FNTA.