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

KD-Validated Anti-ABHD5 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1209

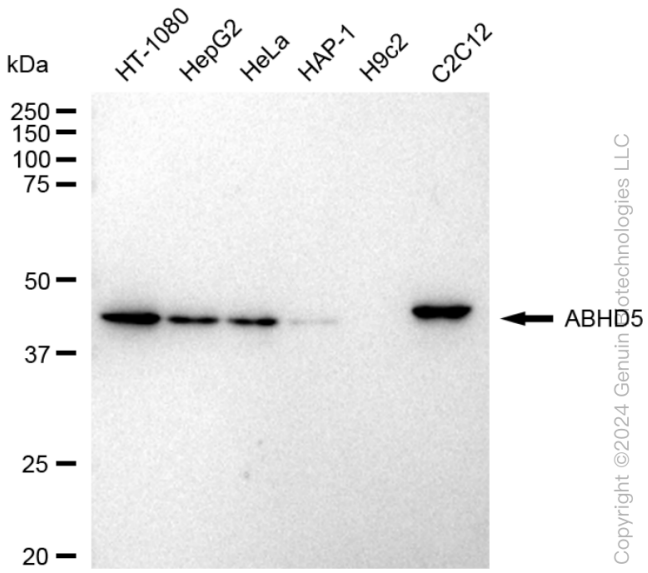
Product Overview

Name	KD-Validated Anti-ABHD5 Rabbit Monoclonal Antibody
Accession(Primary)	Q8WTS1
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ABHD5
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 39 kDa , observed, 45 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 (Q8WTS1)

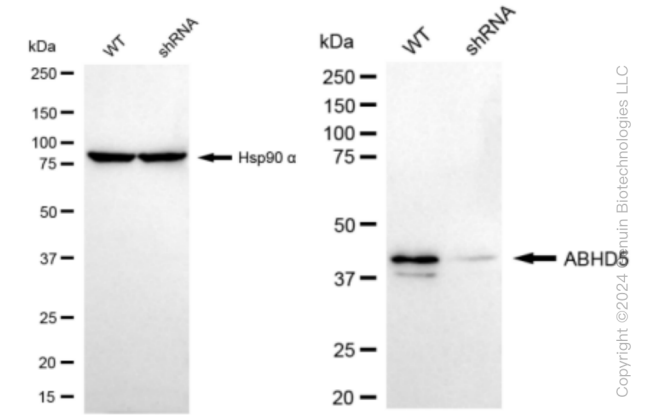
Gene Name	ABHD5
About Gene Symbol	ABHD5 is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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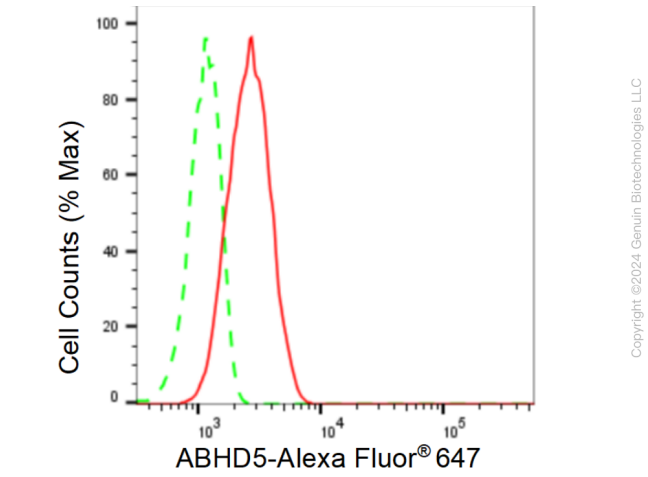
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Western blotting analysis using anti-ABHD5 antibody (Cat#ABG1209). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ABHD5 antibody (Cat#ABG1209, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-ABHD5 antibody (Cat#ABG1209). ABHD5 expression in wild type (WT) and ABHD5 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ABHD5 antibody (Cat#ABG1209, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of ABHD5 expression in C2C12 cells using ABHD5 antibody (Cat#ABG1209, 1:2,000). Green, isotype control; red, ABHD5.