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

KD-Validated Anti-DPP9 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2031

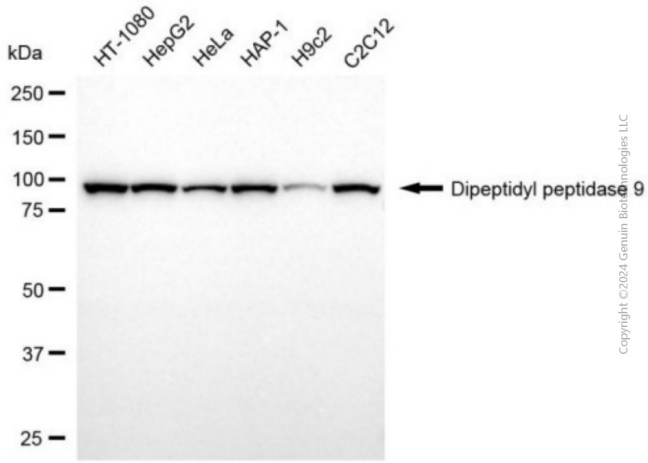
Product Overview

Name	KD-Validated Anti-DPP9 Mouse Monoclonal Antibody
Accession(Primary)	Q86TI2
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Immunogen	Recombinant protein of human DPP9
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 98 kDa, observed, 98 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): 1:1,000

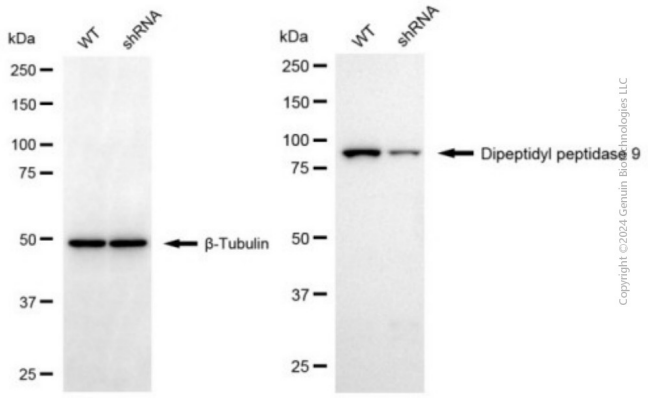
Target information (Q86TI2)

Gene Name	DPP9
About Gene Symbol	DPP9 (Dipeptidyl Peptidase 9) is a protease 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.

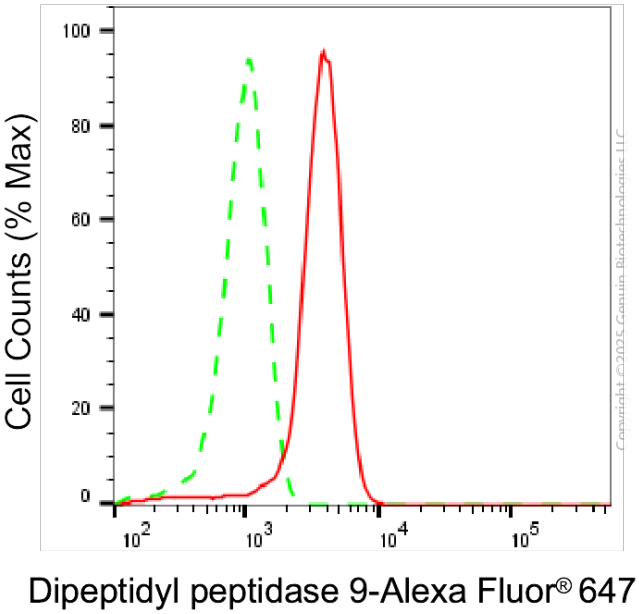
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Western blotting analysis using anti-dipeptidyl peptidase 9 antibody (Cat#ABG2031). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-dipeptidyl peptidase 9 antibody (Cat#ABG2031, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-dipeptidyl peptidase 9 antibody (Cat#ABG2031). Dipeptidyl peptidase 9 expression in wild type (WT) and dipeptidyl peptidase 9 (DPP9) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-dipeptidyl peptidase 9 antibody (Cat#ABG2031, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Dipeptidyl peptidase 9-Alexa Fluor® 647

Flow cytometric analysis of Dipeptidyl peptidase 9 expression in HepG2 cells using anti-Dipeptidyl peptidase 9 antibody (Cat#ABG2031, 1:1,000). Green, isotype control; red, Dipeptidyl peptidase 9.