

KD-Validated Anti-Dipeptidyl peptidase 3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

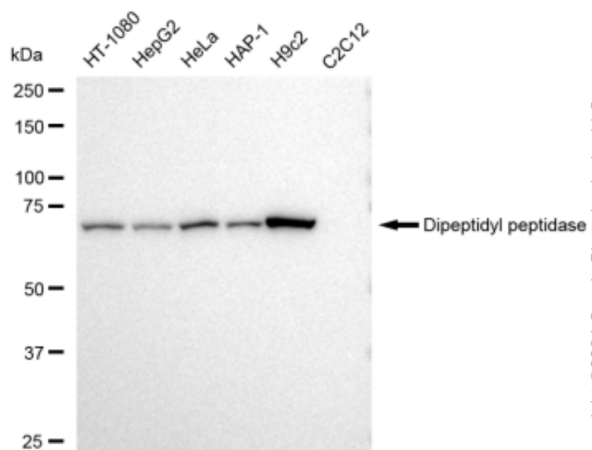
ABG1505

Product Overview

Name	KD-Validated Anti-Dipeptidyl peptidase 3 Rabbit Monoclonal Antibody
Accession(Primary)	Q9NY33
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DPP3
Species Reactivity	Human, Rat
Calculated MW	Predicted, 83 kDa, observed, 73 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

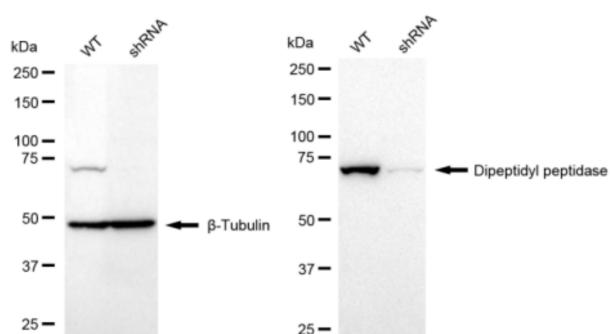
Target information (Q9NY33)

Gene Name	DPP3
About Gene Symbol	DPP3 (Dipeptidyl Peptidase 3) 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.



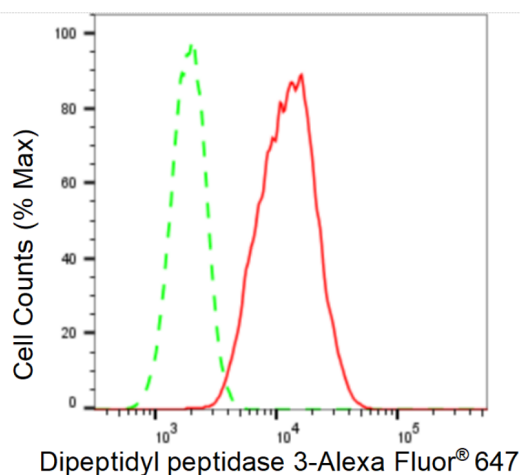
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Western blotting analysis using anti-Dipeptidyl peptidase 3 antibody (Cat#ABG1505). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Dipeptidyl peptidase 3 antibody (Cat#ABG1505, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-Dipeptidyl peptidase 3 antibody (Cat#ABG1505). Dipeptidyl peptidase 3 expression in wild type (WT) and Dipeptidyl peptidase 3 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-Dipeptidyl peptidase 3 antibody (Cat#ABG1505, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Dipeptidyl peptidase 3 expression in H9c2 cells using Dipeptidyl peptidase 3 antibody (Cat#ABG1505, 1:2,000). Green, isotype control; red, Dipeptidyl peptidase 3.