

KD-Validated Anti-DPP8 Mouse Monoclonal Antibody

Mouse monoclonal antibody

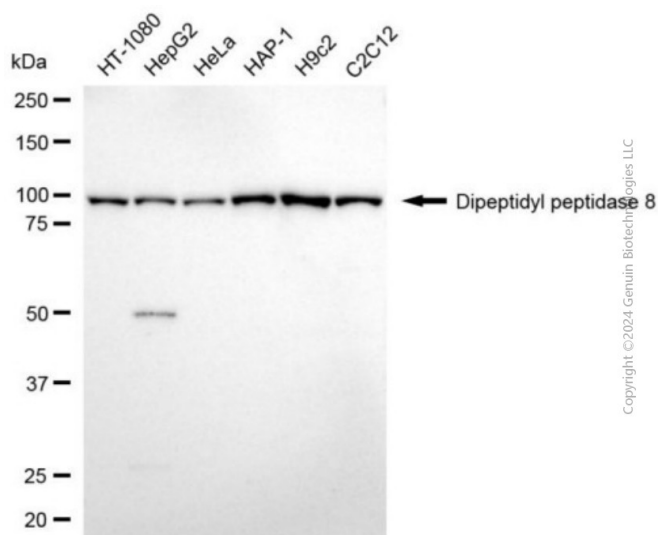
ABG2033

Product Overview

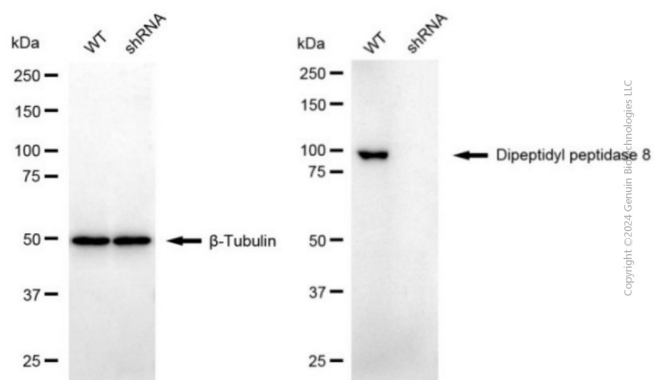
Name	KD-Validated Anti-DPP8 Mouse Monoclonal Antibody
Accession(Primary)	Q6V1X1
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human DPP8
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 103 kDa, observed, 103 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (Q6V1X1)

Gene Name	DPP8
About Gene Symbol	DPP8 (Dipeptidyl Peptidase 8) 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.



Western blotting analysis using anti-dipeptidyl peptidase 8 antibody (Cat#ABG2033). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-dipeptidyl peptidase 8 antibody (Cat#ABG2033, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-dipeptidyl peptidase 8 antibody (Cat#ABG2033). Dipeptidyl peptidase 8 expression in wild type (WT) and dipeptidyl peptidase 8 (DPP8) 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 8 antibody (Cat#ABG2033, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.