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

KD-Validated Anti-Peptidylprolyl isomerase B Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1006

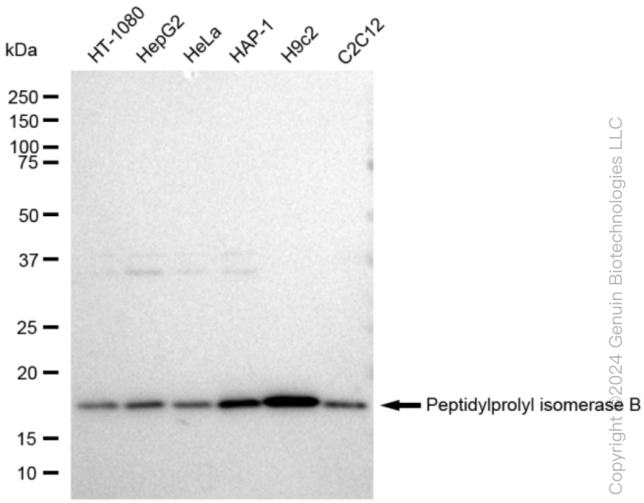
Product Overview

Name	KD-Validated Anti-Peptidylprolyl isomerase B Rabbit Monoclonal Antibody
Accession(Primary)	P23284
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Cyclophilin B
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 24 kDa , observed, 18 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 (P23284)

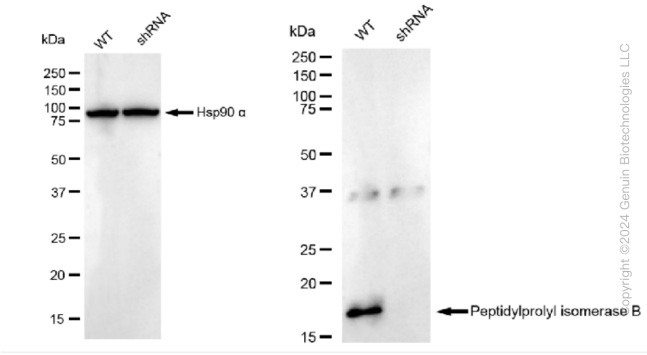
Gene Name	PPIB
About Gene Symbol	PPIB (Peptidylprolyl Isomerase B) is a peptidylprolyl isomerase (cyclophilin) involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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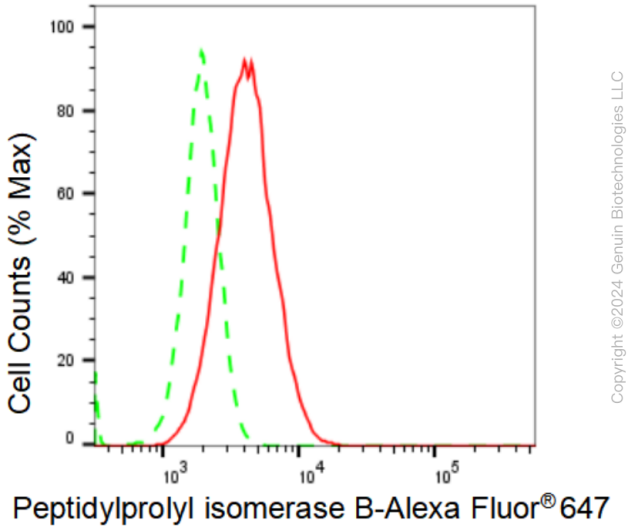
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Western blotting analysis using anti-Peptidylprolyl isomerase B antibody (Cat#ABG1006). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Peptidylprolyl isomerase B antibody (Cat#ABG1006, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-Peptidylprolyl isomerase B antibody (Cat#ABG1006). Peptidylprolyl isomerase B expression in wild type (WT) and peptidylprolyl isomerase B 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-Peptidylprolyl isomerase B antibody (Cat#ABG1006, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Peptidylprolyl isomerase B expression in H9c2 cells using Peptidylprolyl isomerase B antibody (Cat#ABG1006, 1:2,000). Green, isotype control; red, Peptidylprolyl isomerase B.