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

KD-Validated Anti-Peptidylprolyl isomerase F Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1070

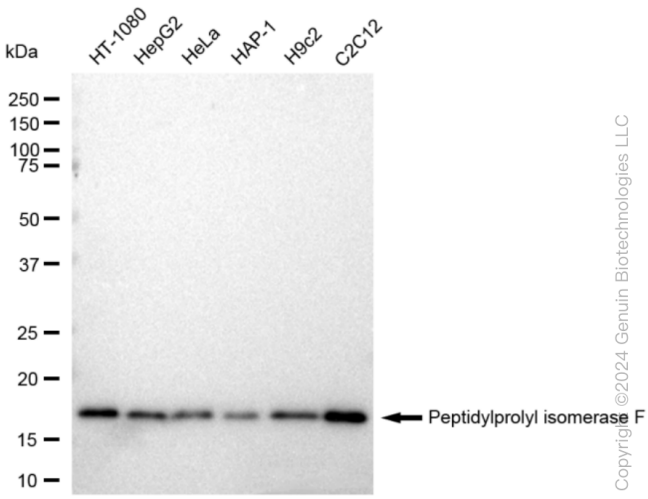
Product Overview

Name	KD-Validated Anti-Peptidylprolyl isomerase F Rabbit Monoclonal Antibody
Accession(Primary)	P30405
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Cyclophilin F
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 22 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 Immunocytochemistry (IC): 1:1,000

Target information (P30405)

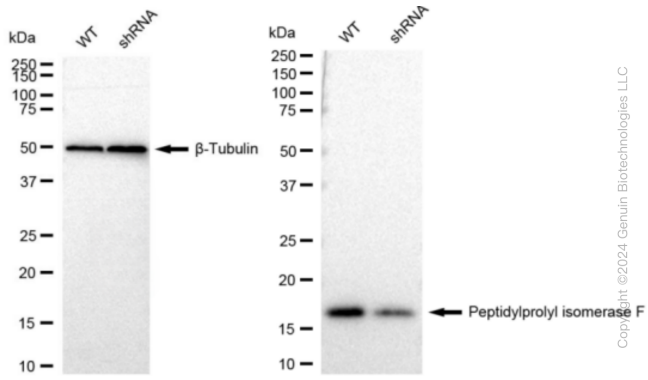
Gene Name	PPIF
About Gene Symbol	PPIF (Peptidylprolyl Isomerase F) is a peptidylprolyl isomerase (cyclophilin) involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify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

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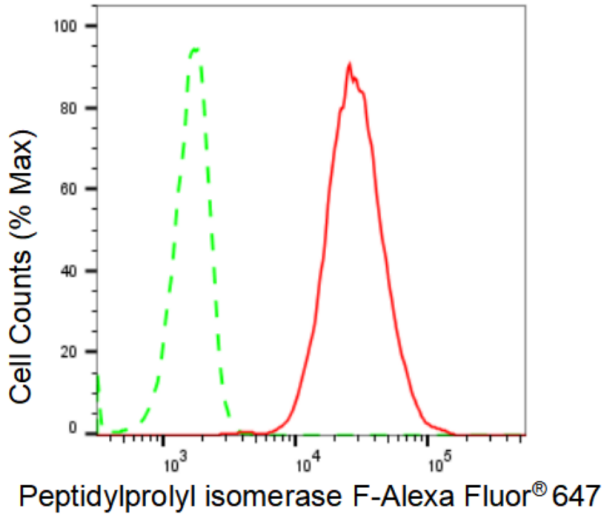
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Western blotting analysis using anti-Peptidylprolyl isomerase F antibody (Cat#ABG1070). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Peptidylprolyl isomerase F antibody (Cat#ABG1070, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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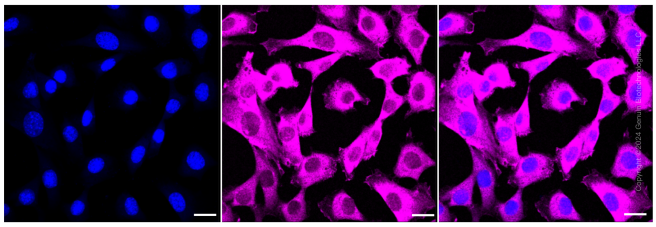
Western blotting analysis using anti-Peptidylprolyl isomerase F antibody (Cat#ABG1070). Peptidylprolyl isomerase F expression in wild type (WT) and peptidylprolyl isomerase F shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Peptidylprolyl isomerase F antibody (Cat#ABG1070, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Peptidylprolyl isomerase F expression in C2C12 cells using Peptidylprolyl isomerase F antibody (Cat#ABG1070, 1:2,000). Green, isotype control; red, Peptidylprolyl isomerase F.

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Immunocytochemical staining of C2C12 cells with Peptidylprolyl isomerase F antibody (Cat#ABG1070, 1:1,000). Nuclei were stained blue with DAPI; Peptidylprolyl isomerase F was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.