

KD-Validated Anti-PDIA4 Recombinant Rabbit Monoclonal Antibody



Catalog #: 61254

Aliases

PDIA4; Protein Disulfide Isomerase Family A Member 4; ERP70; ERP72; Endoplasmic Reticulum Resident Protein 70; Endoplasmic Reticulum Resident Protein 72; Protein Disulfide Isomerase-Associated 4; Protein Disulfide-Isomerase A4; ER Protein 70; ER Protein 72; EC 5.3.4.1; ERp-72; Protein Disulfide Isomerase Related Protein (Calcium-Binding Protein, Intestinal-Related); Protein Disulfide Isomerase Family A, Member 4; Testicular Tissue Protein Li 137; ERp70; ERp72

Background

Gene Name: PDIA4

NCBI Gene Entry: [9601](#)

UniProt Entry: [P13667](#)

Application Information

Molecular Weight: Predicted, 73 kDa, observed, 73 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB585

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human ERp72

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

SUPPORT

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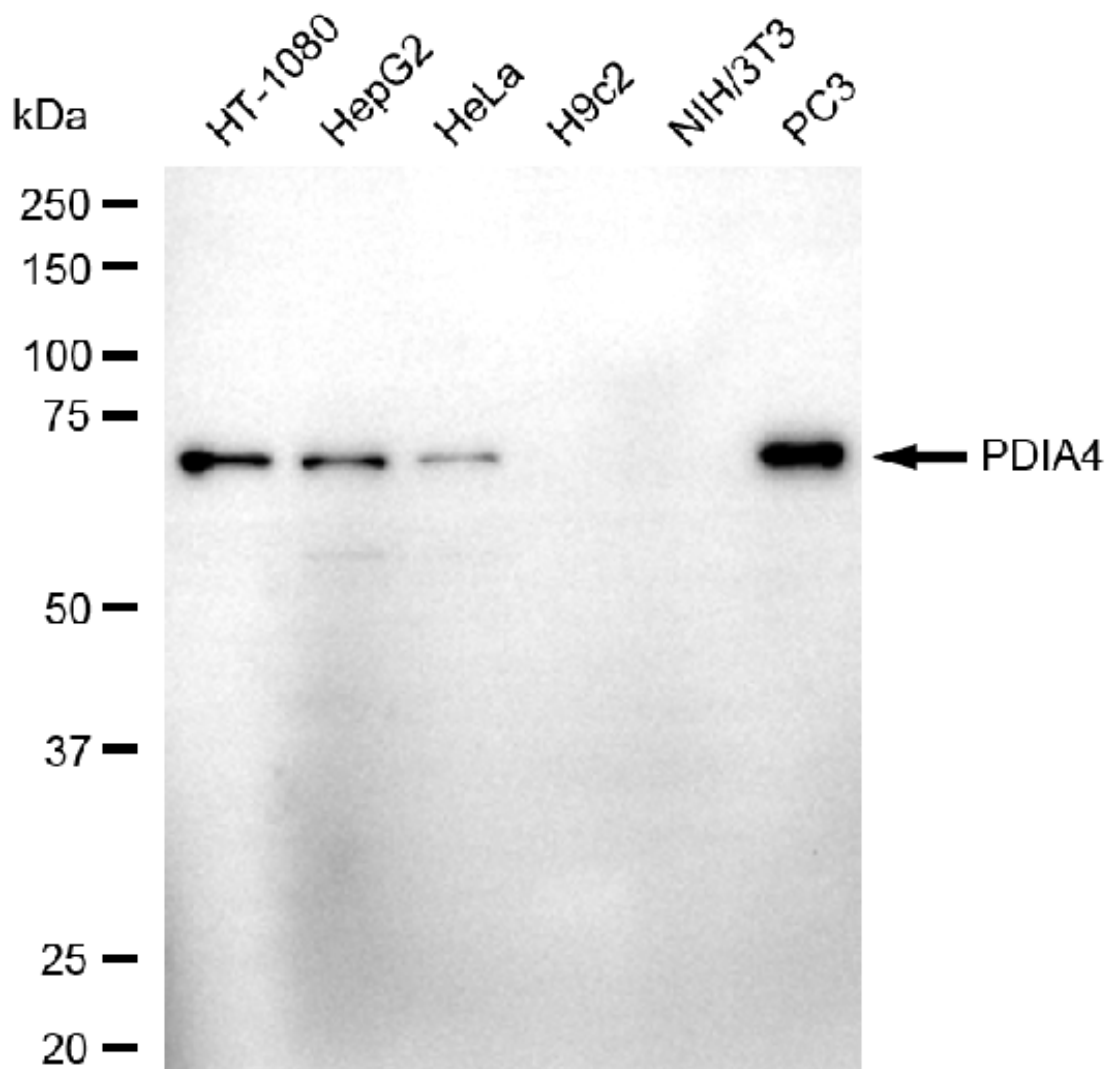
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PAGE 2

Note: This product is for research use only.

Validation Data



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Western blotting analysis using anti-PDIA4 antibody (Cat#61254). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PDIA4 antibody (Cat#61254, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

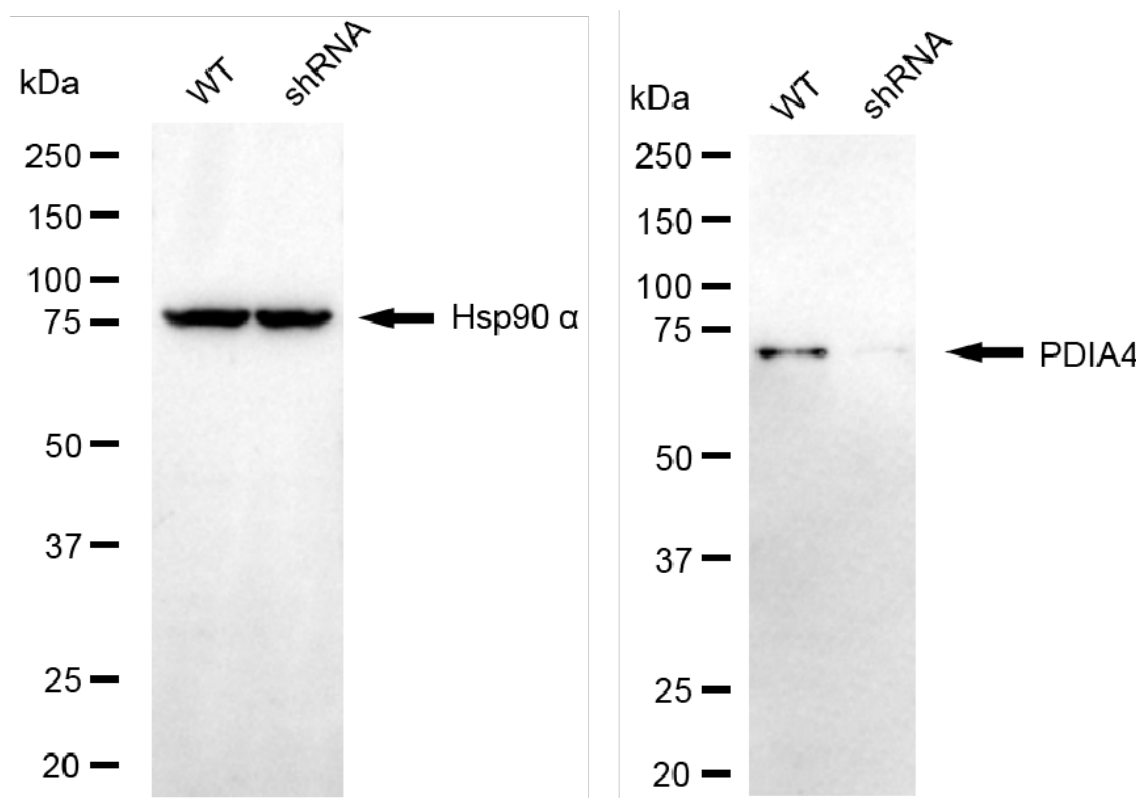
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Western blotting analysis using anti-PDIA4 antibody (Cat#61254). PDIA4 expression in wild type (WT) and PDIA4 shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PDIA4 antibody (Cat#61254, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).